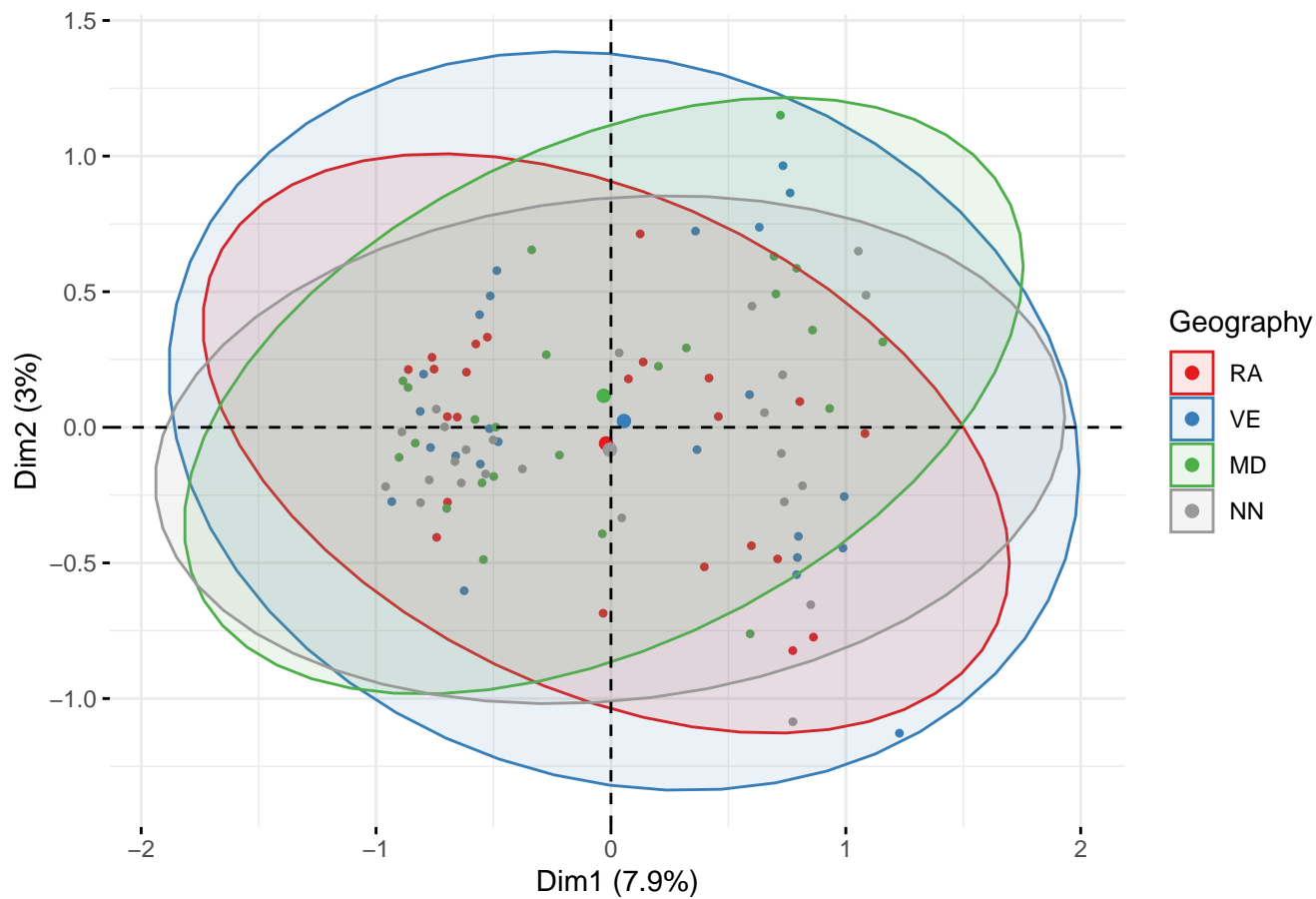
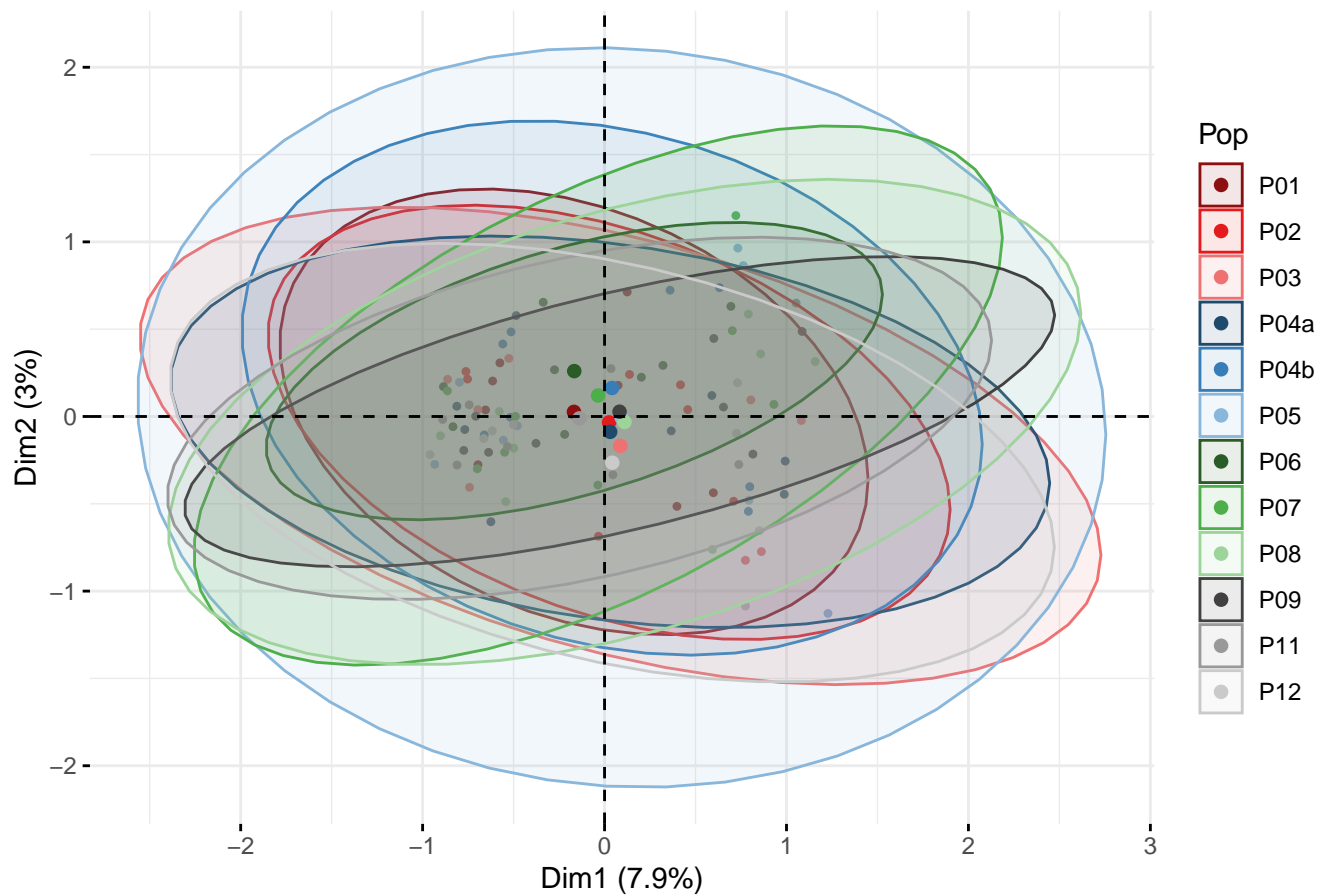


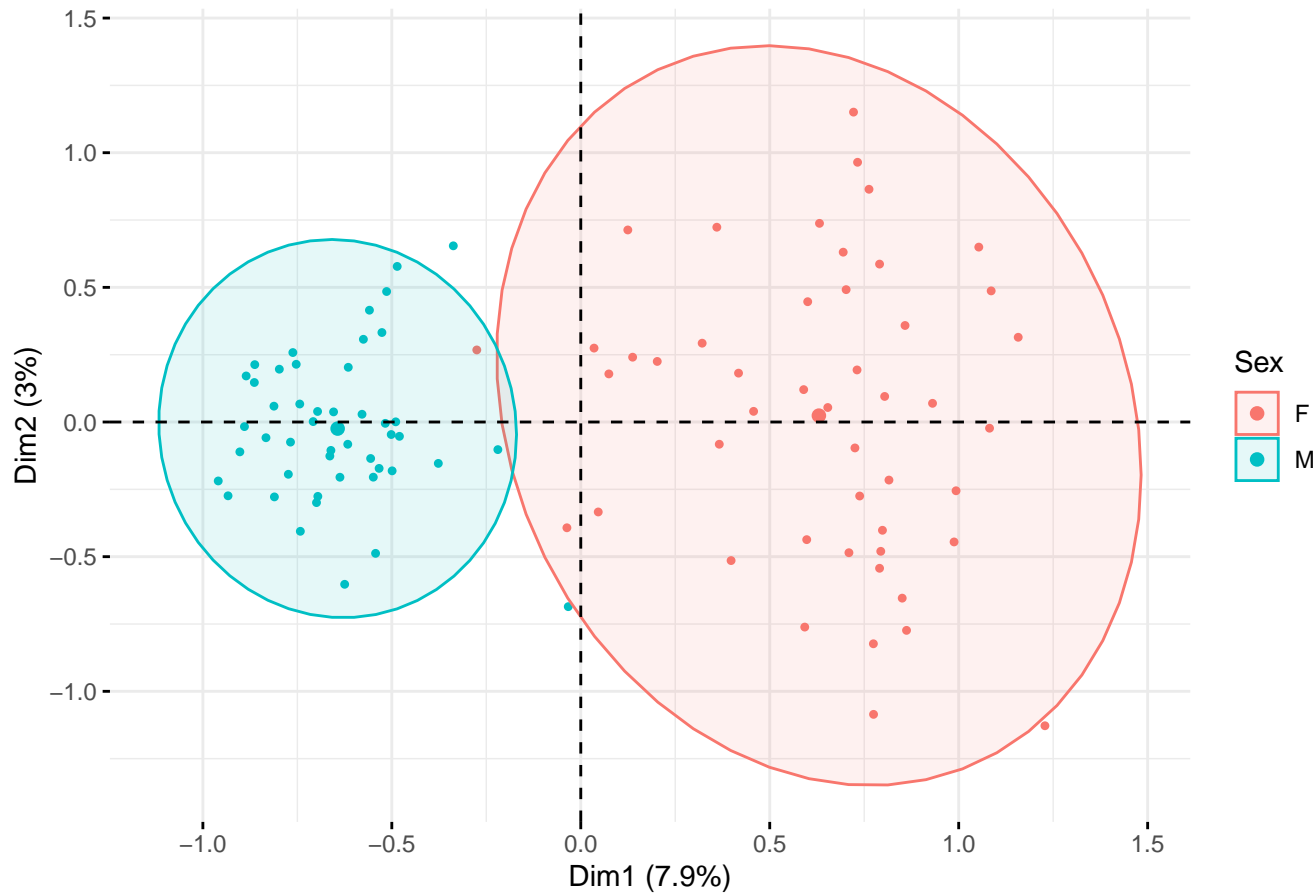
PCA



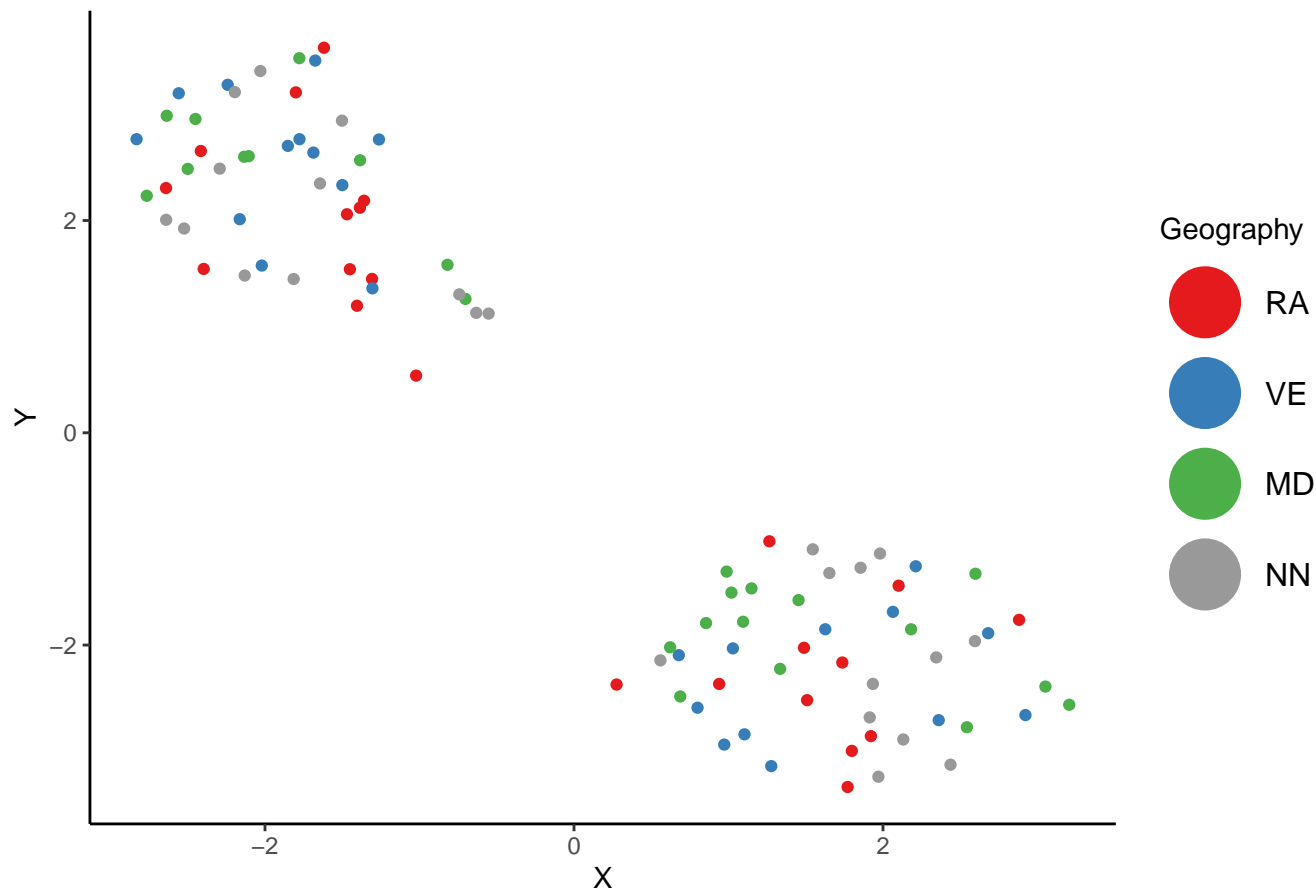
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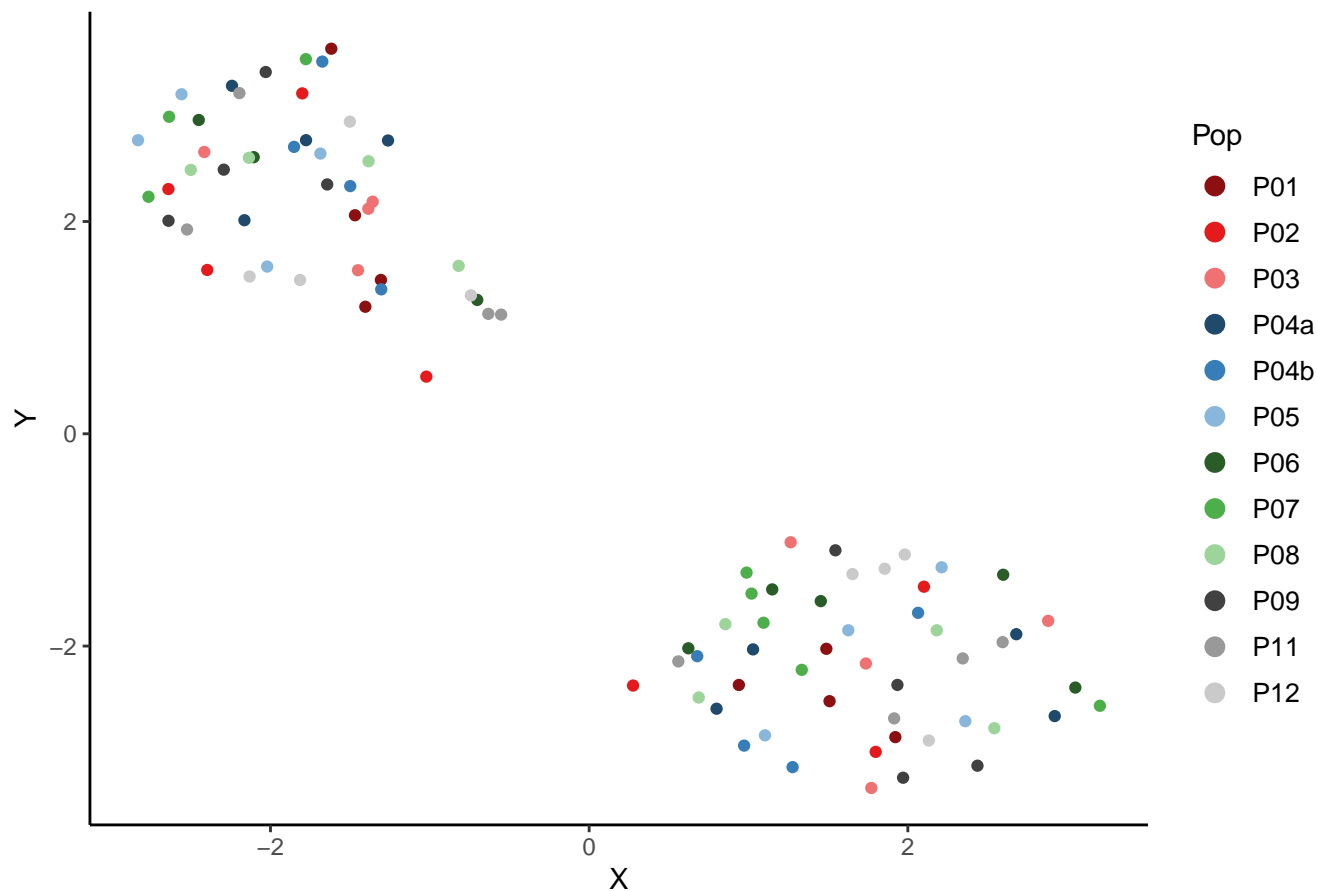
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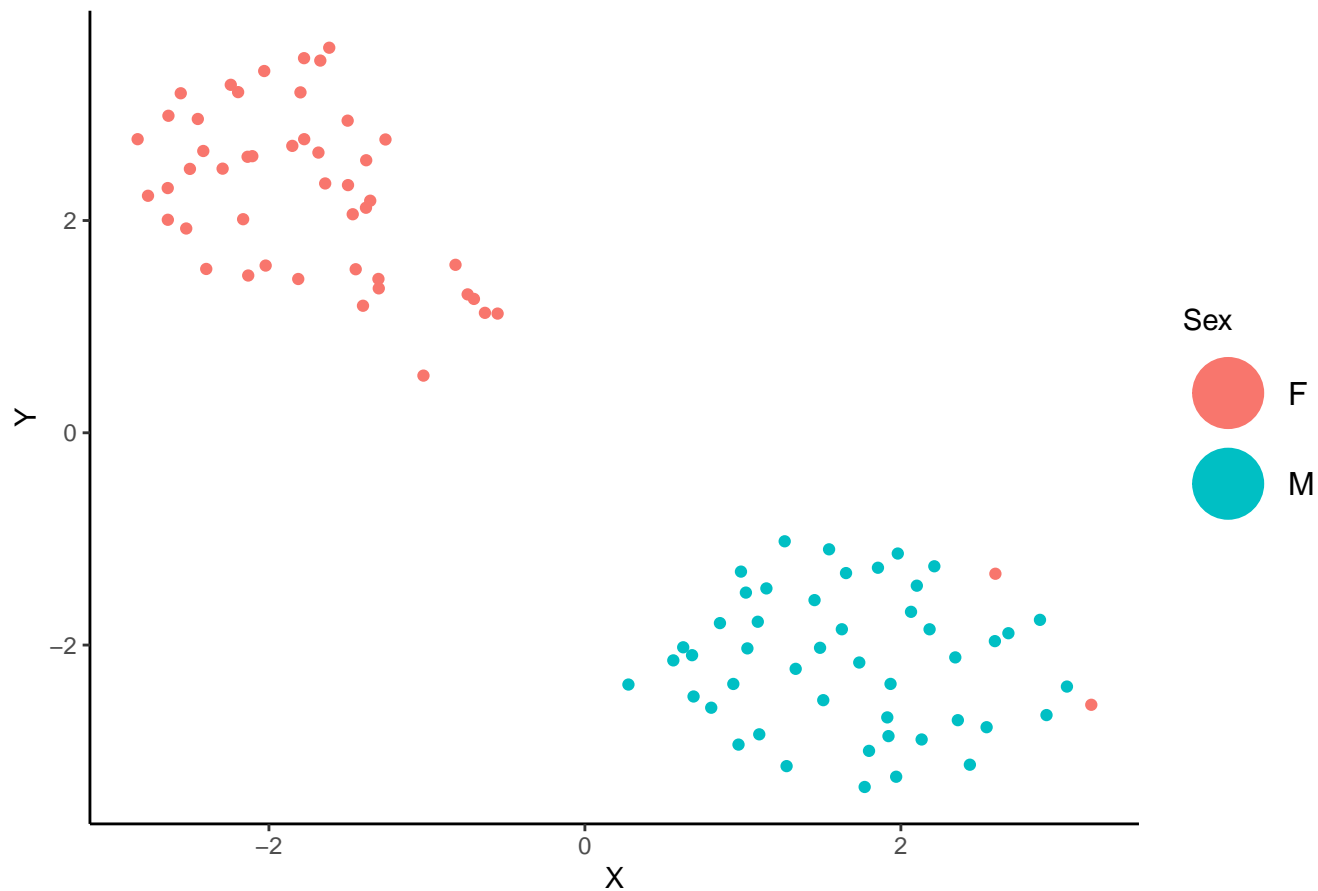
UMAP (RF-sex-reduced SNP data, 13 Neighbors, cosine)



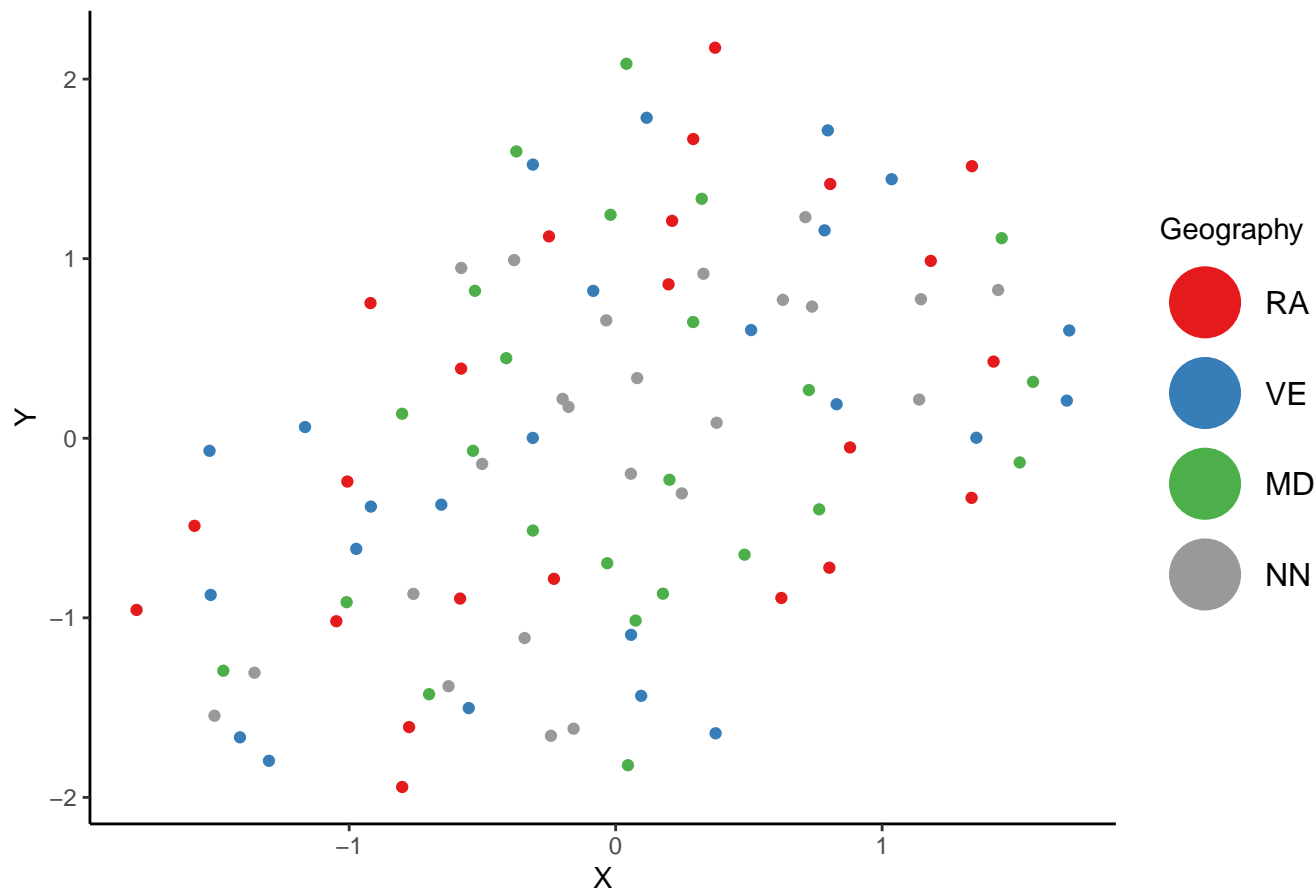
UMAP (RF-sex-reduced SNP data, 13 Neighbors, cosine)



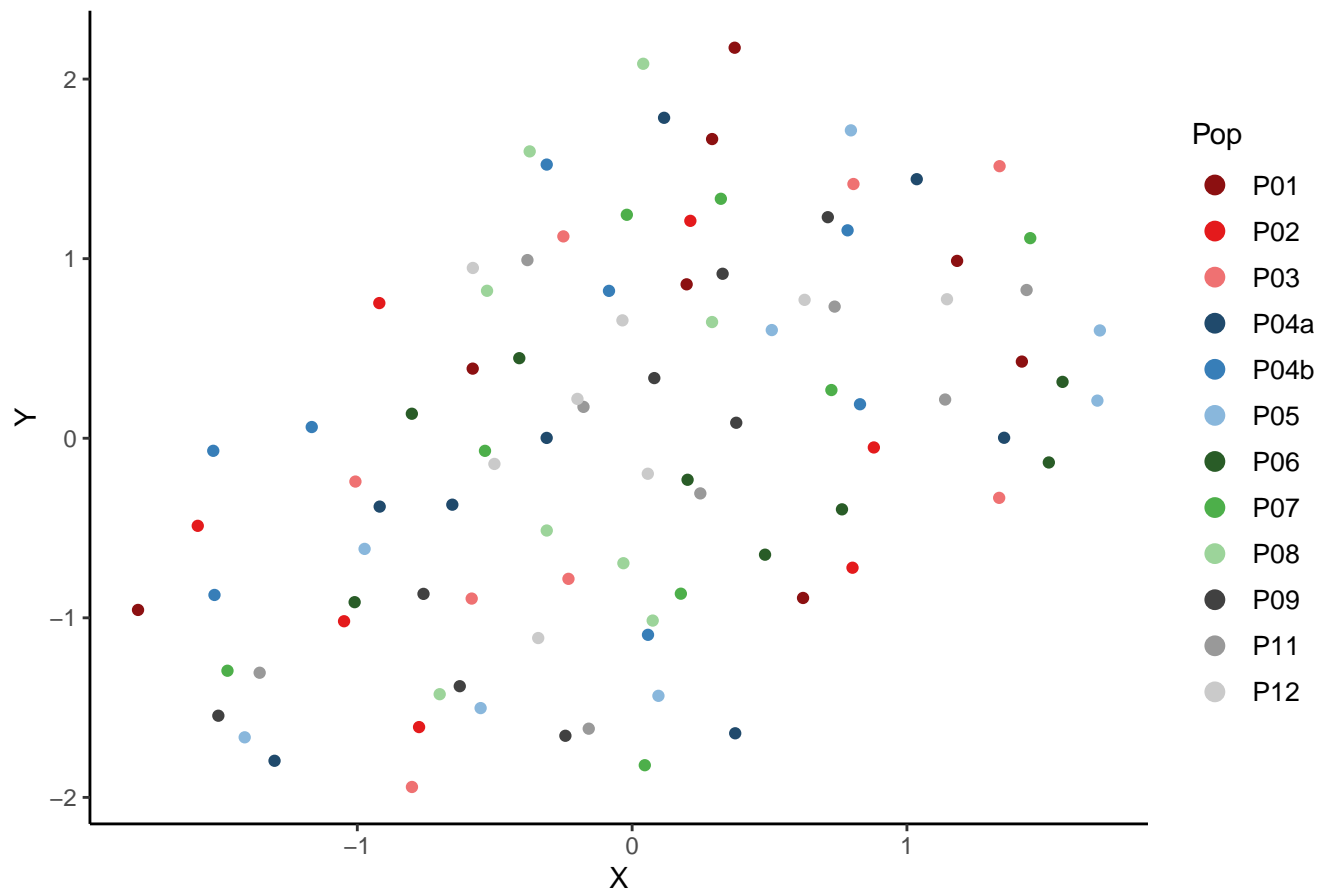
UMAP (RF-sex-reduced SNP data, 13 Neighbors, cosine)



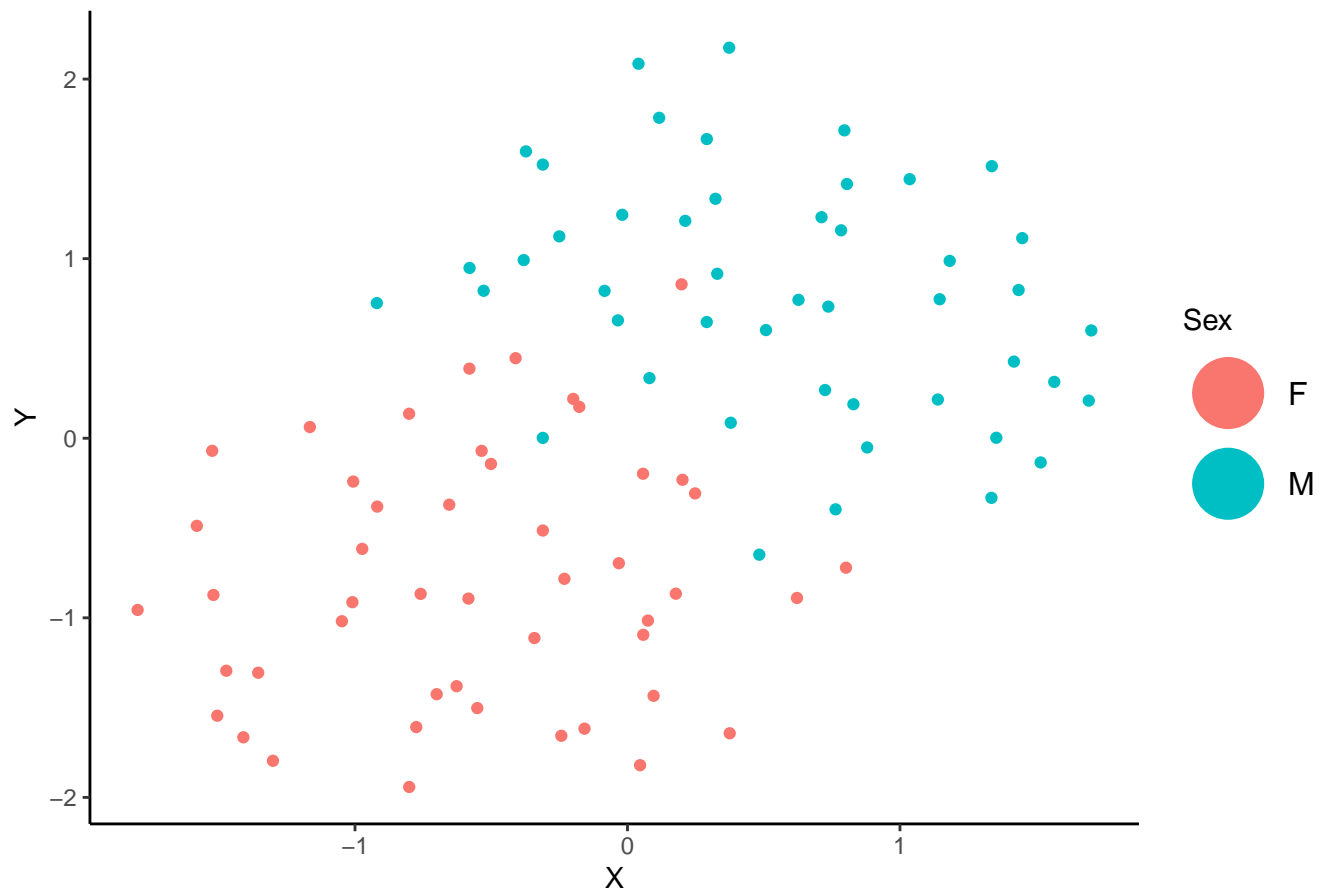
UMAP (RF-sex-reduced SNP data, 13 Neighbors, euclidean)



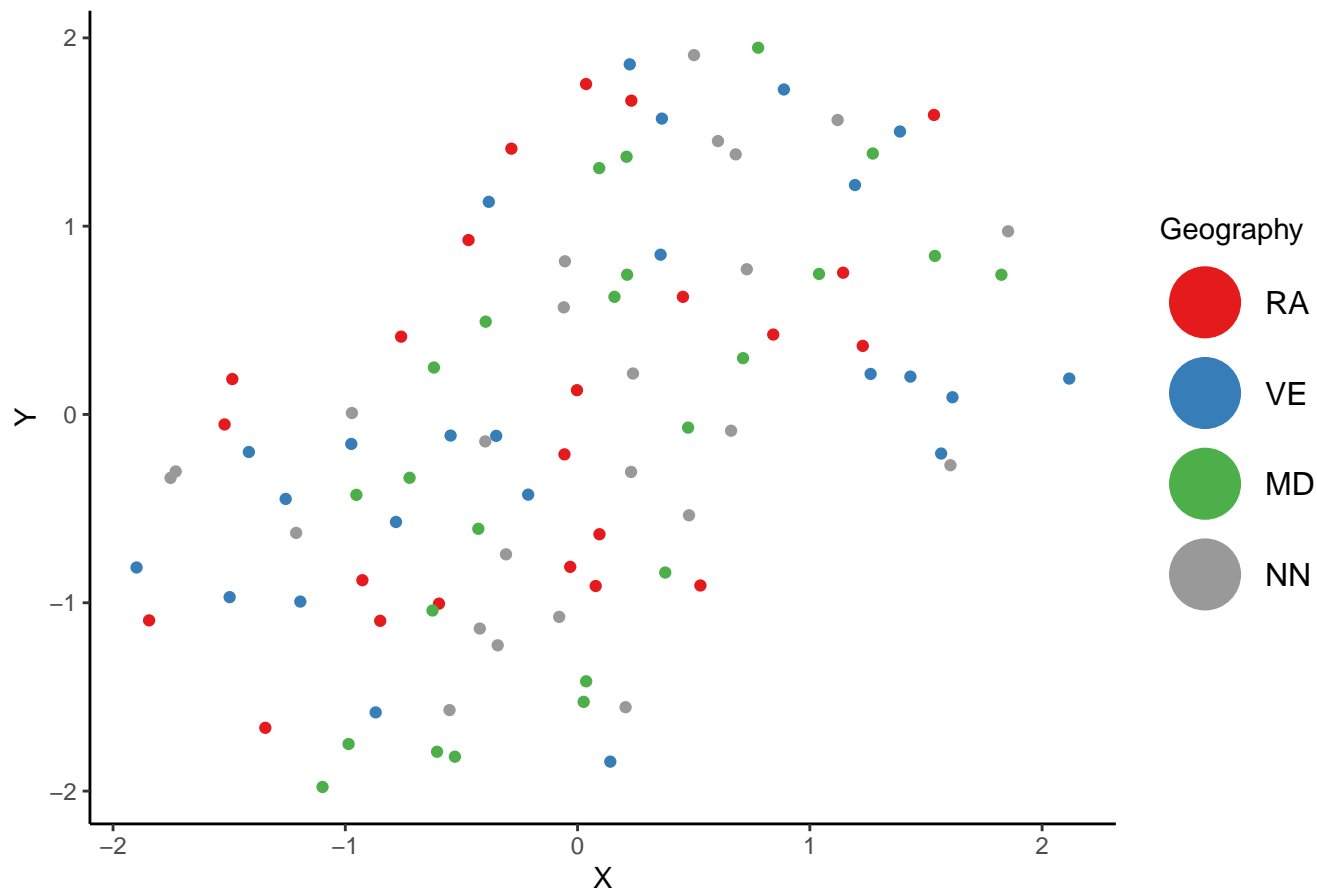
UMAP (RF-sex-reduced SNP data, 13 Neighbors, euclidean)



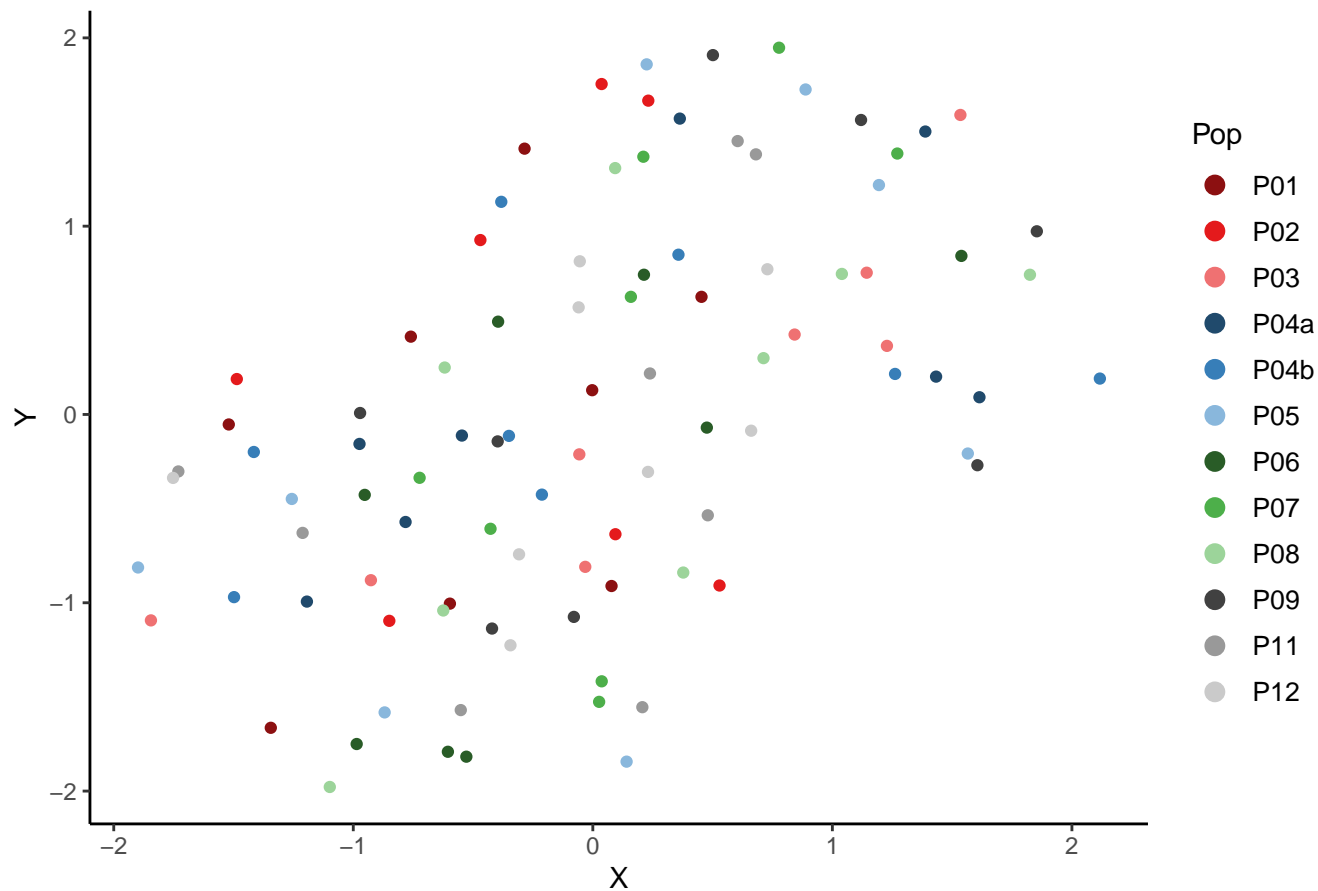
UMAP (RF-sex-reduced SNP data, 13 Neighbors, euclidean)



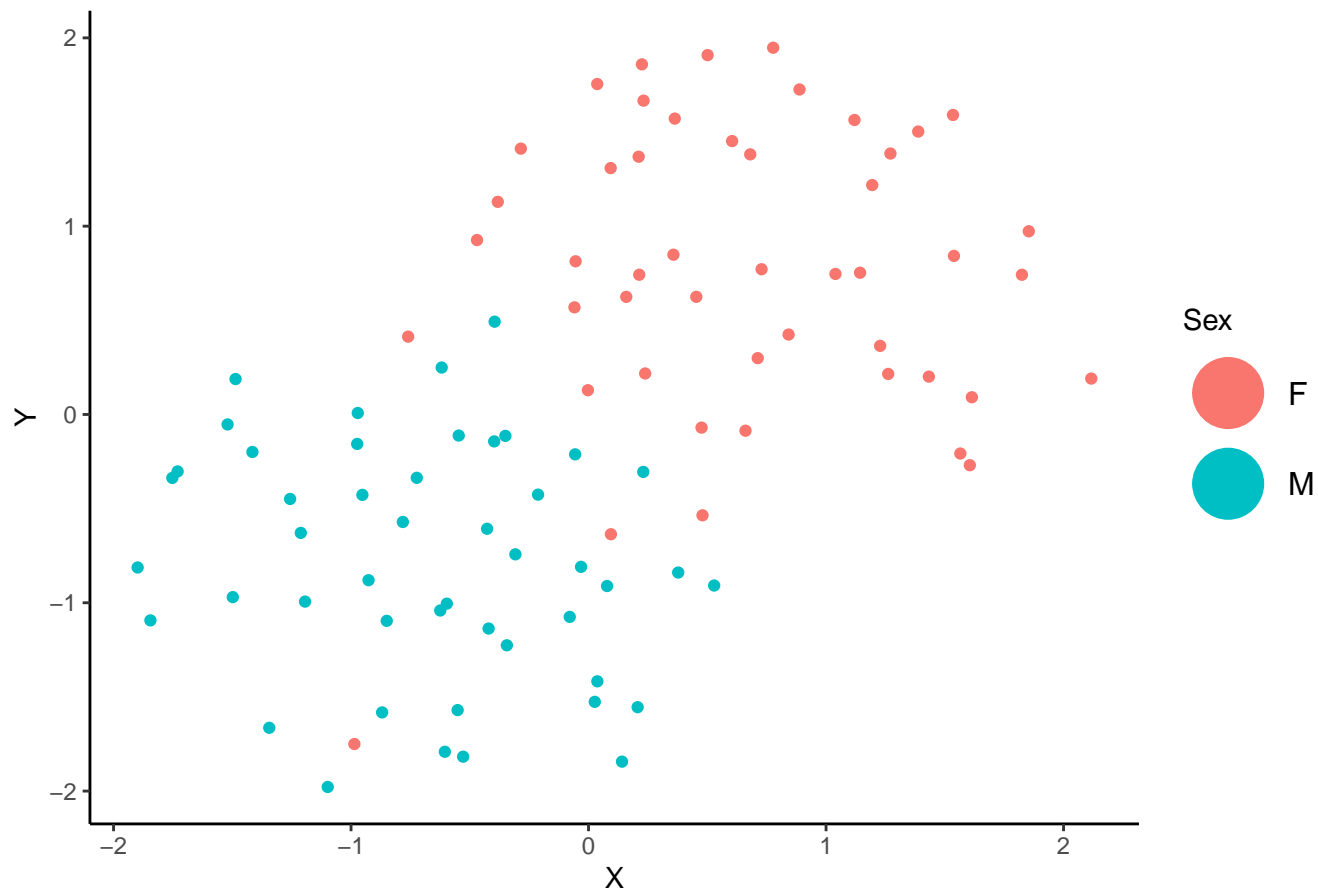
UMAP (RF-sex-reduced SNP data, 13 Neighbors, manhattan)



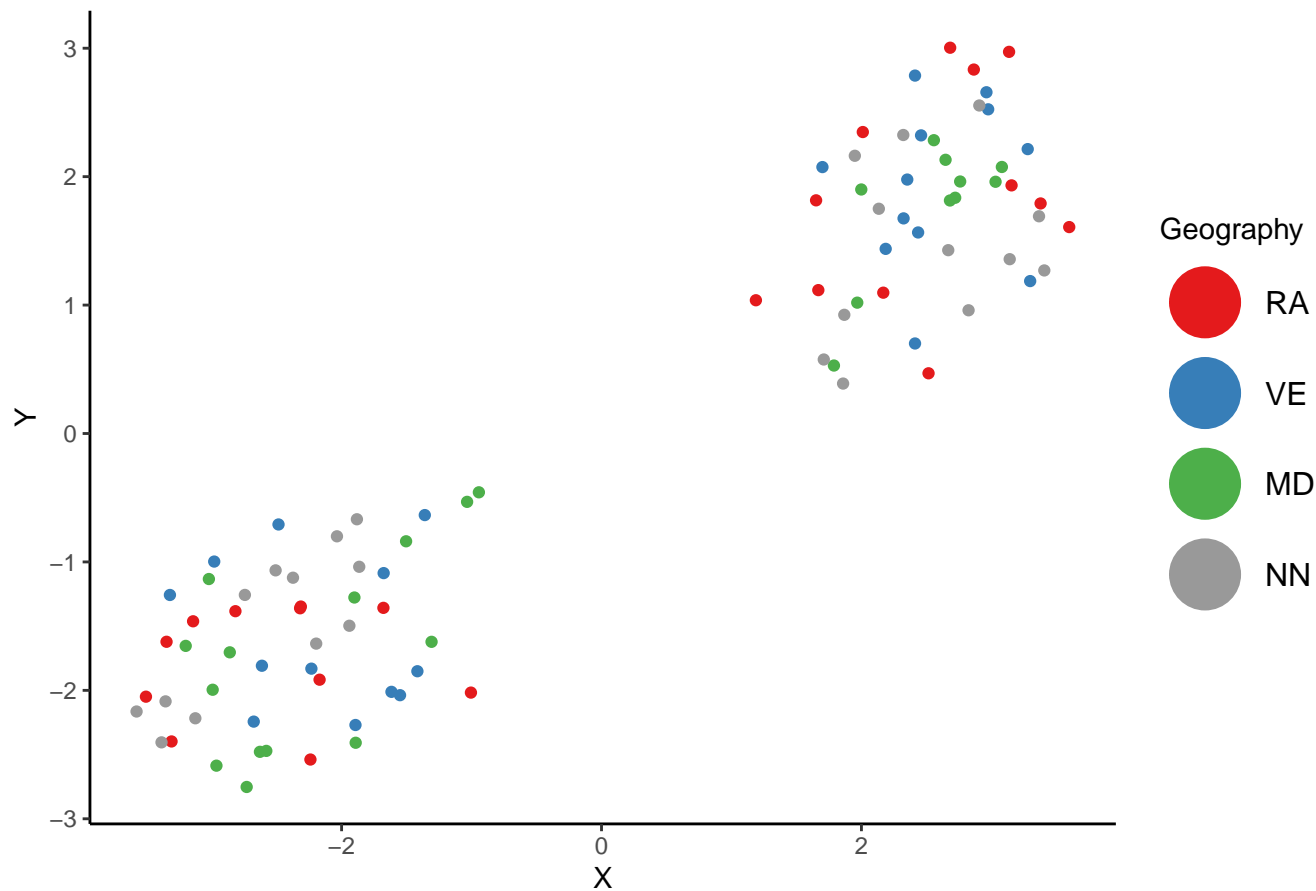
UMAP (RF-sex-reduced SNP data, 13 Neighbors, manhattan)



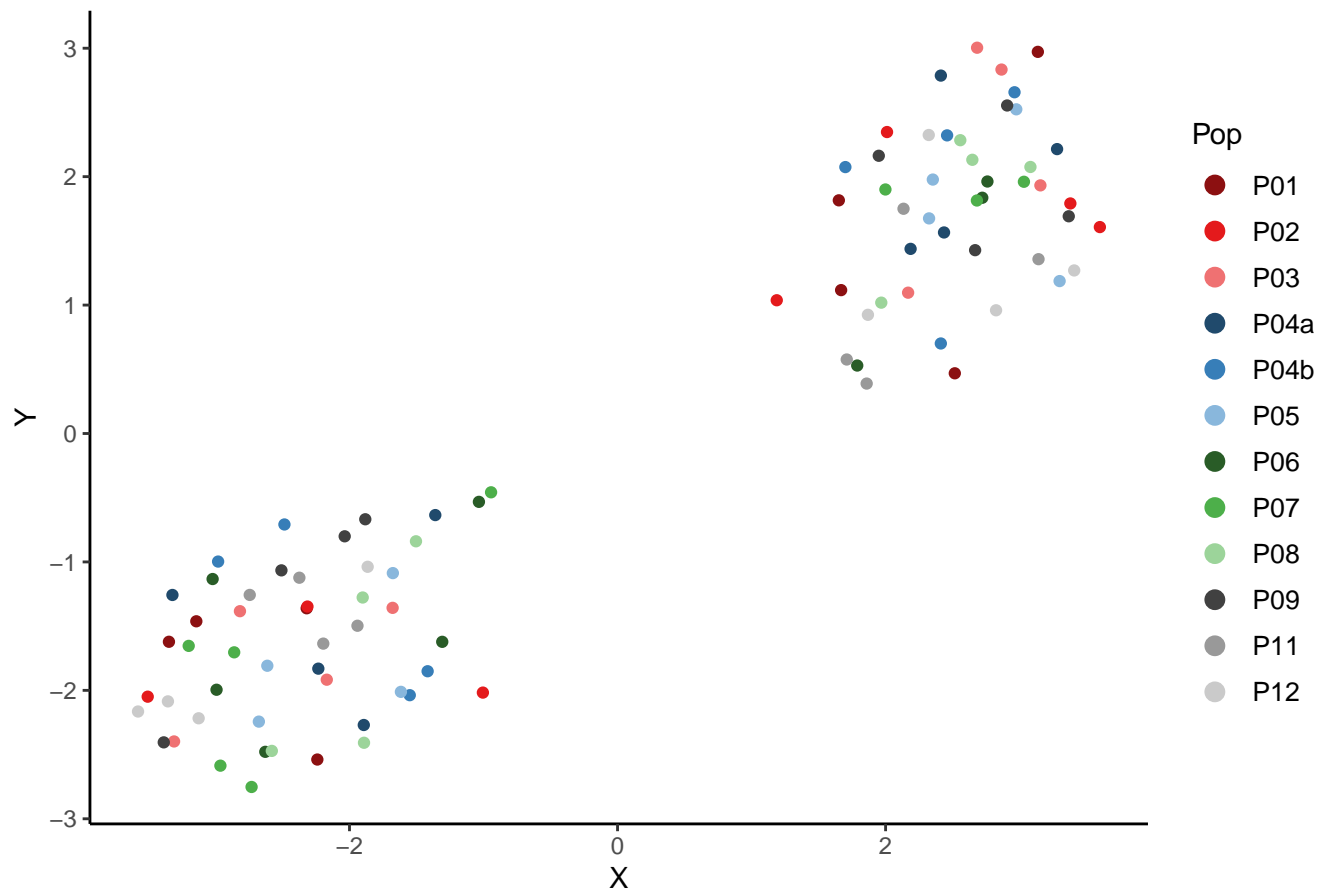
UMAP (RF-sex-reduced SNP data, 13 Neighbors, manhattan)



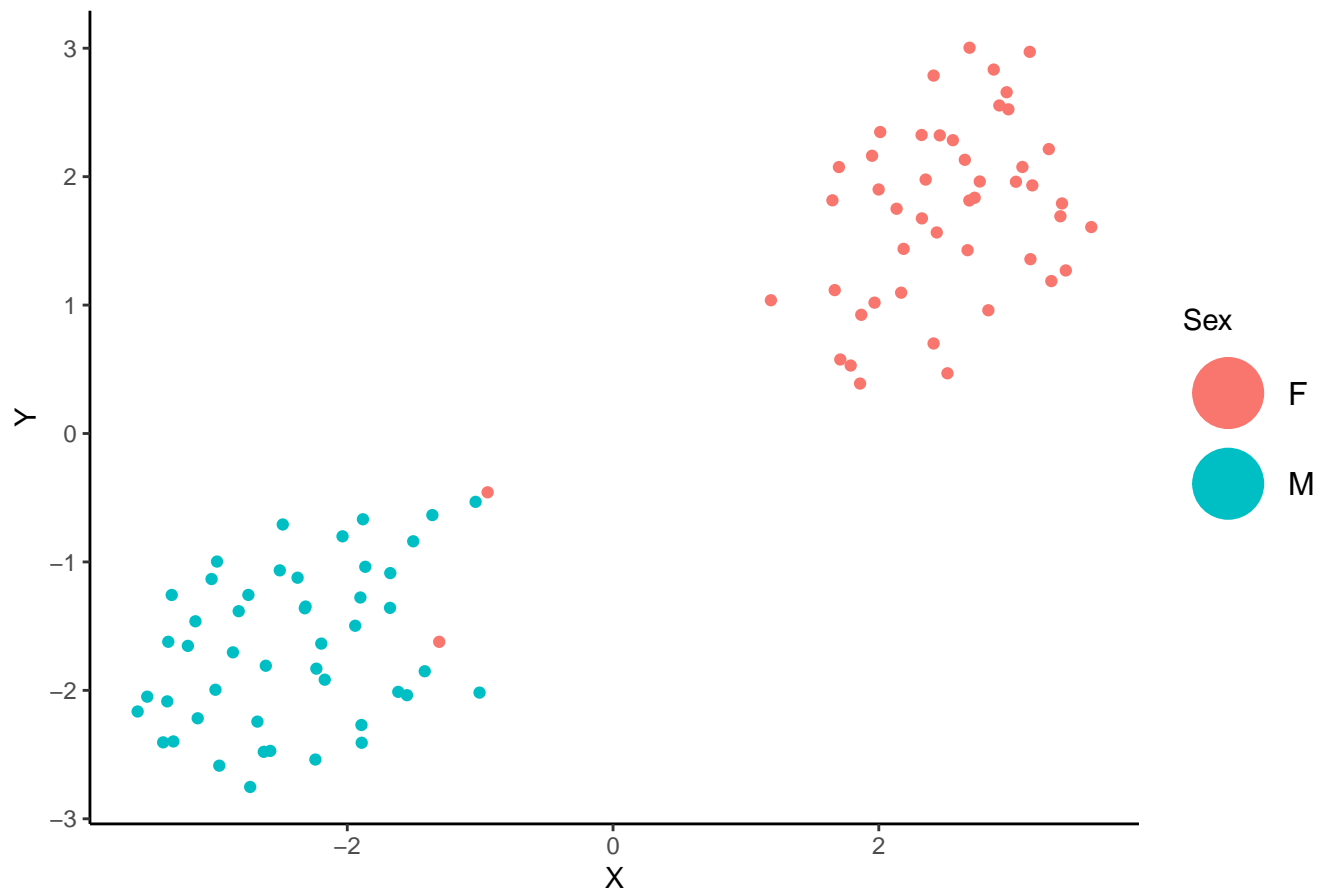
UMAP (RF-sex-reduced SNP data, 15 Neighbors, cosine)



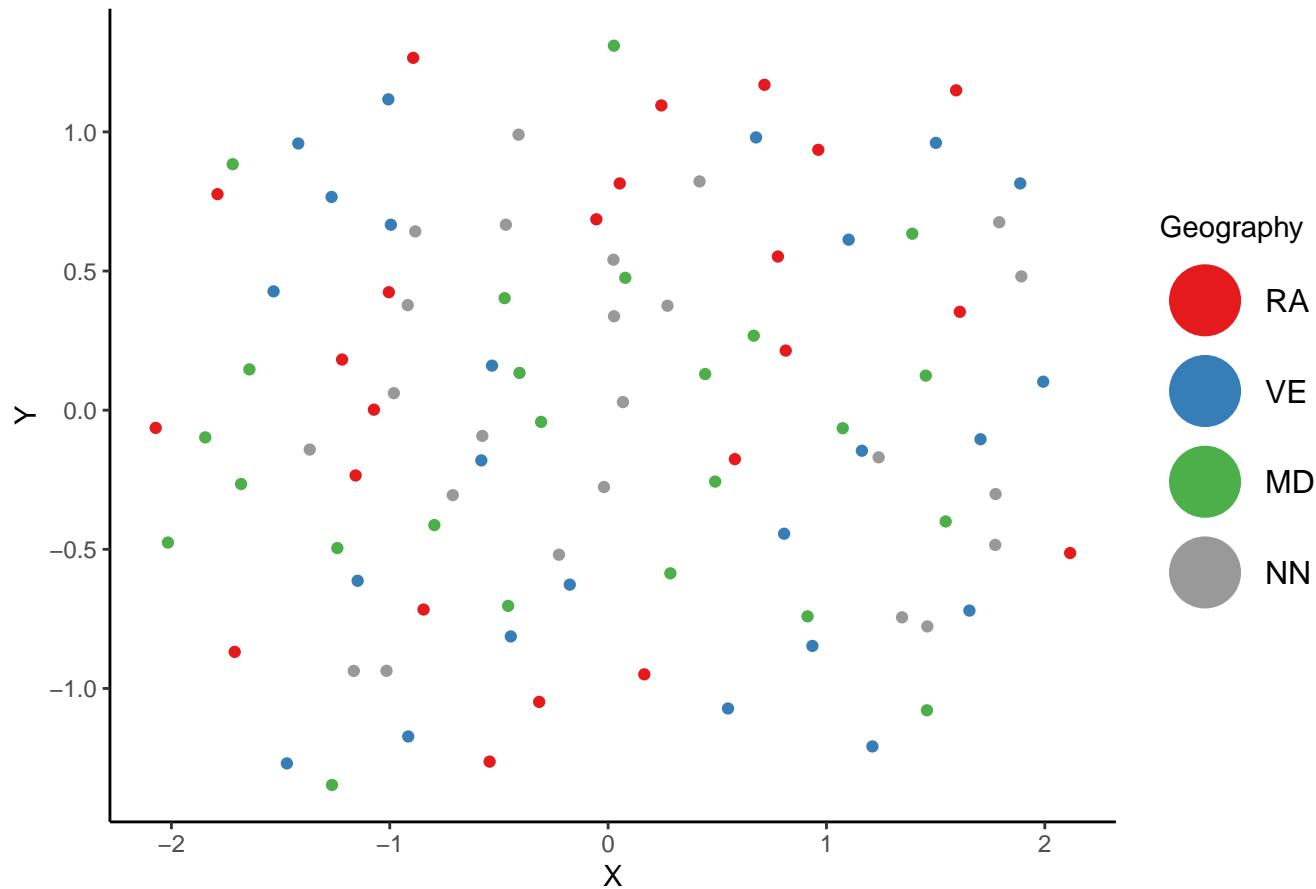
UMAP (RF-sex-reduced SNP data, 15 Neighbors, cosine)



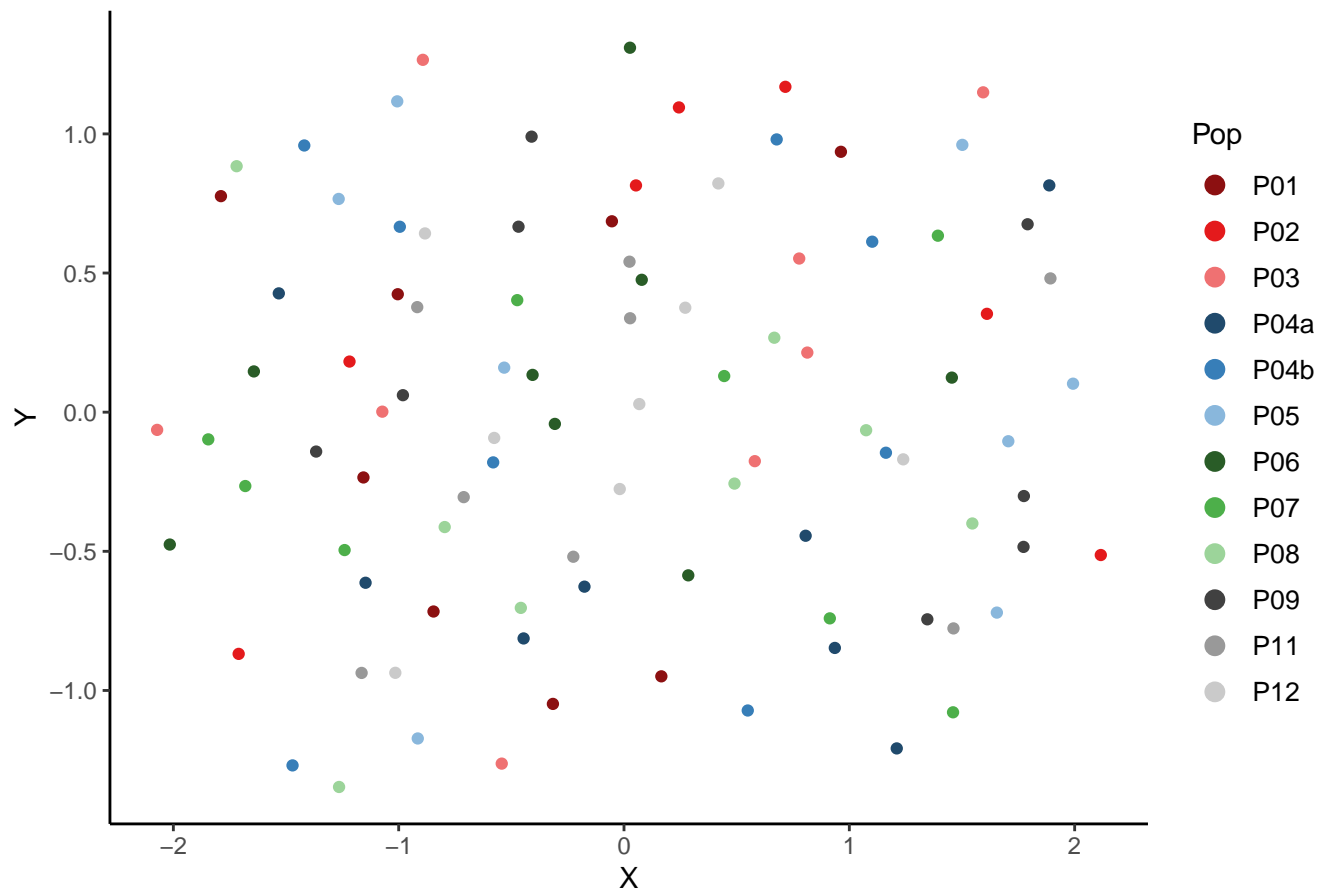
UMAP (RF-sex-reduced SNP data, 15 Neighbors, cosine)



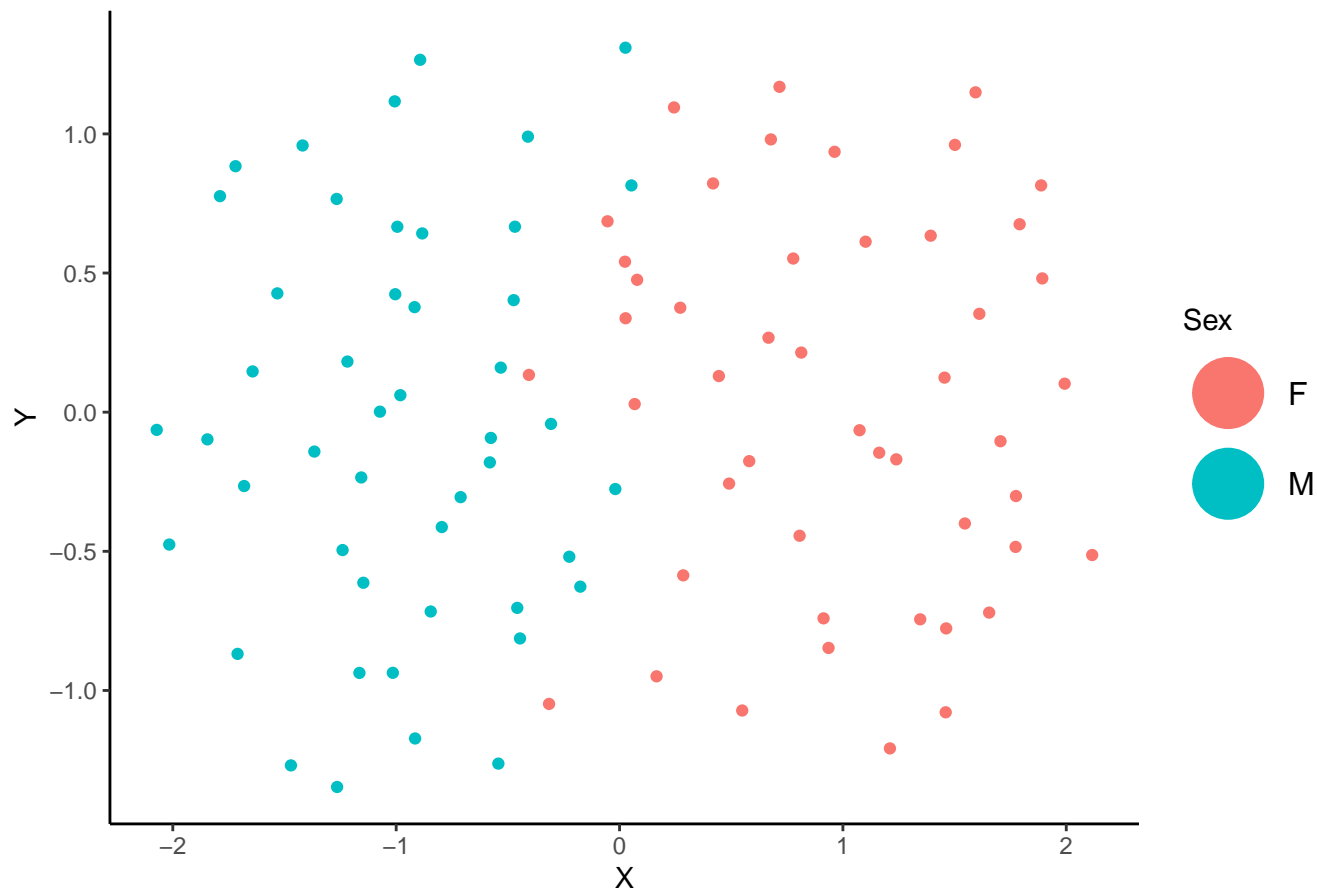
UMAP (RF-sex-reduced SNP data, 15 Neighbors, euclidean)



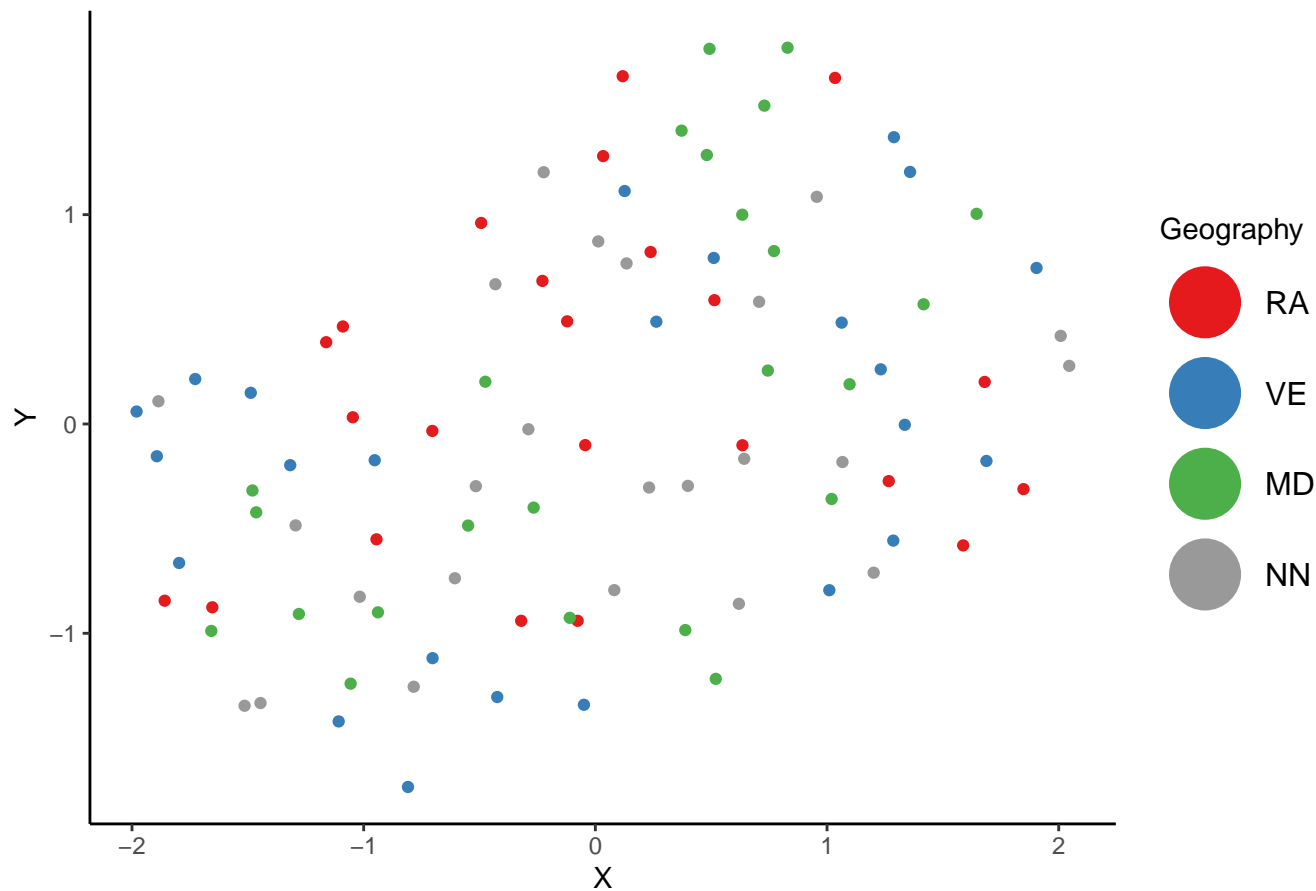
UMAP (RF-sex-reduced SNP data, 15 Neighbors, euclidean)



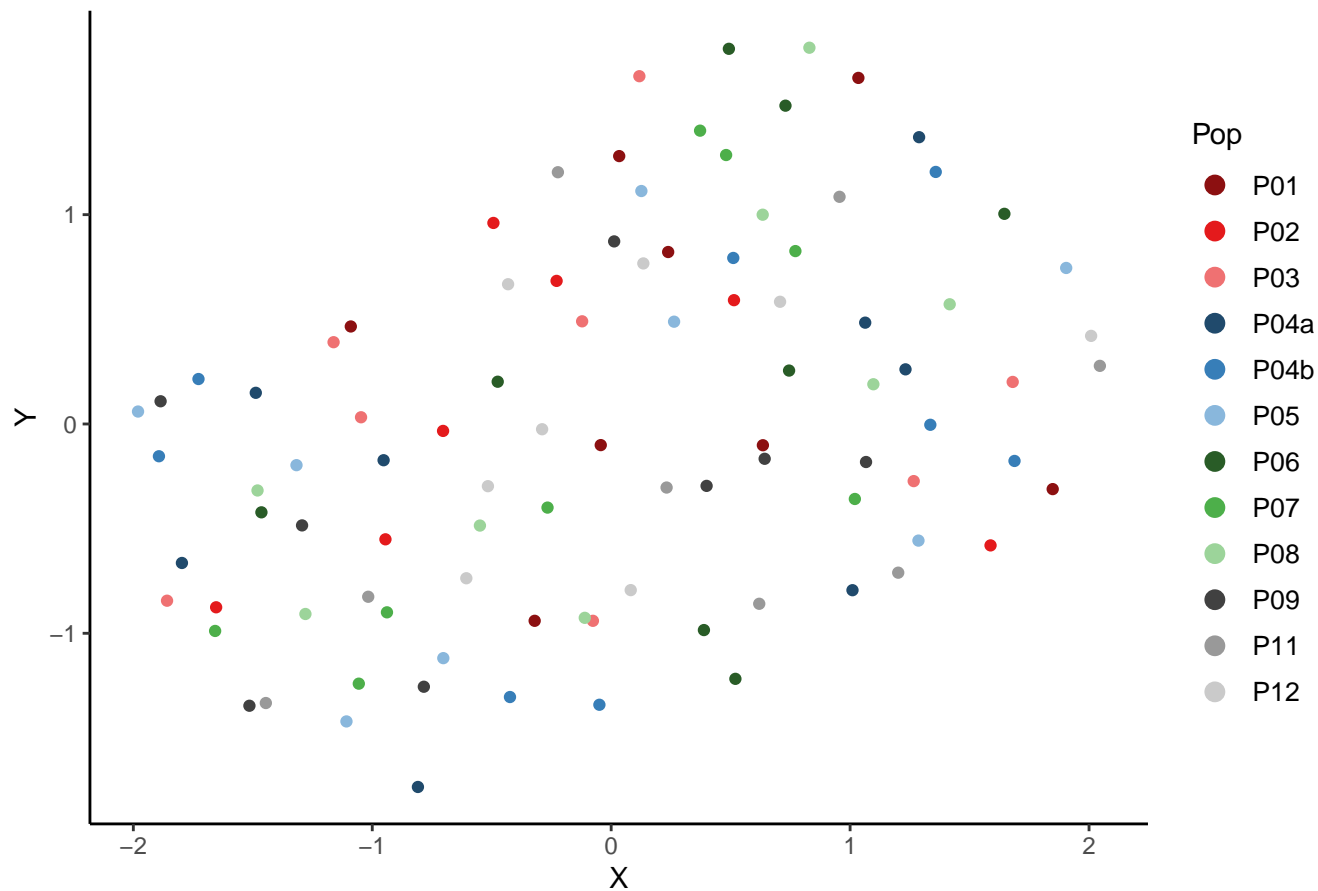
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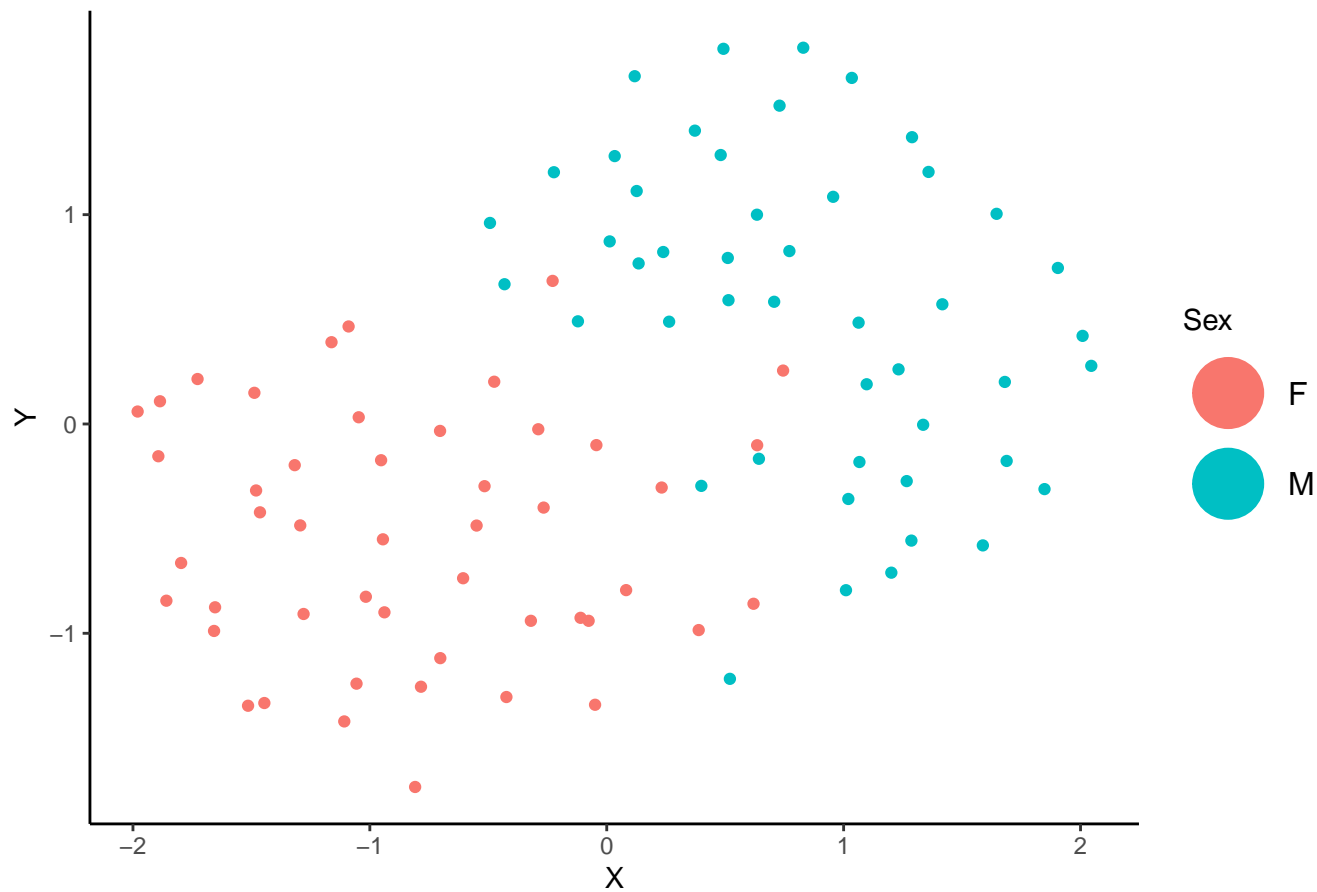
UMAP (RF-sex-reduced SNP data, 15 Neighbors, manhattan)



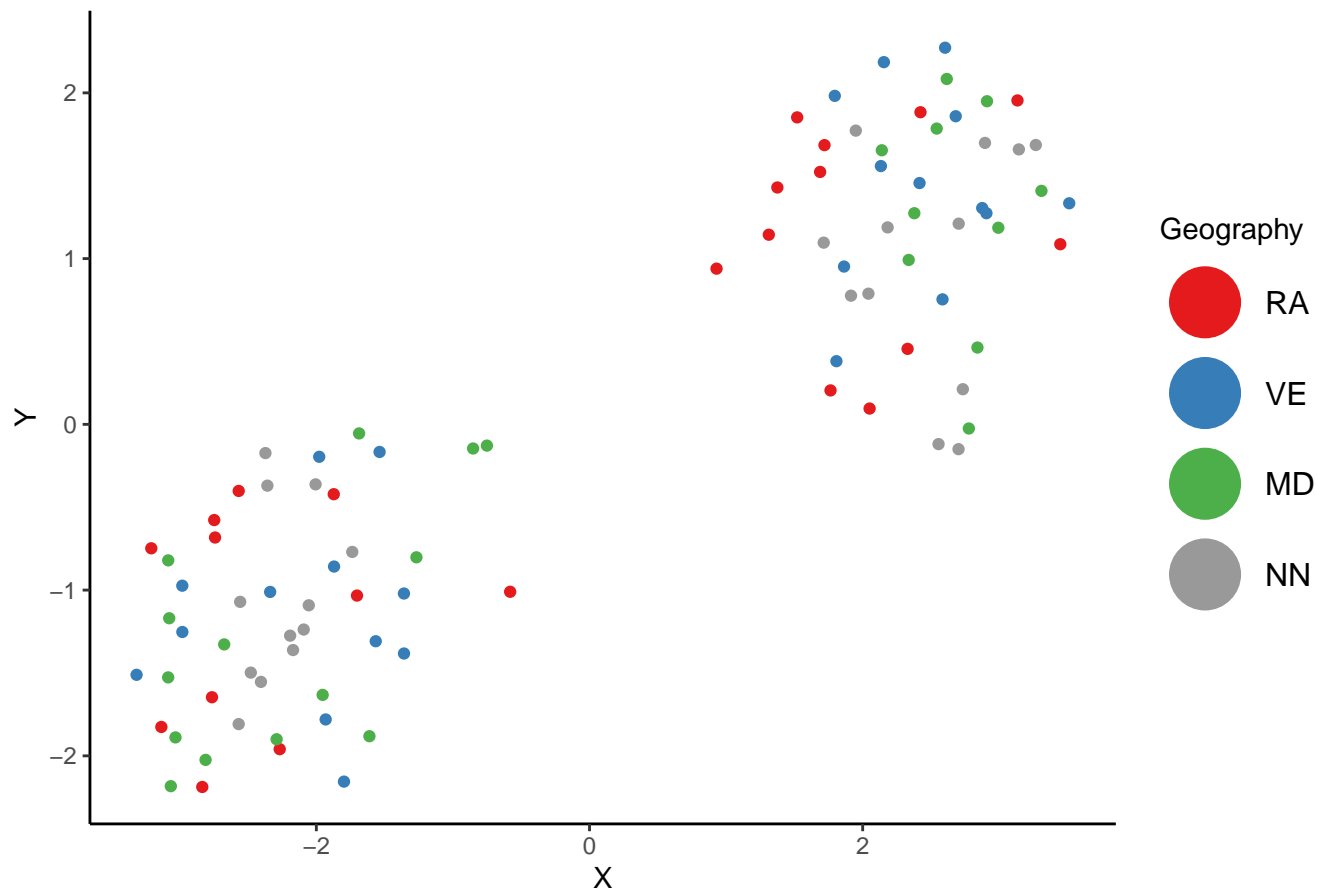
UMAP (RF-sex-reduced SNP data, 15 Neighbors, manhattan)



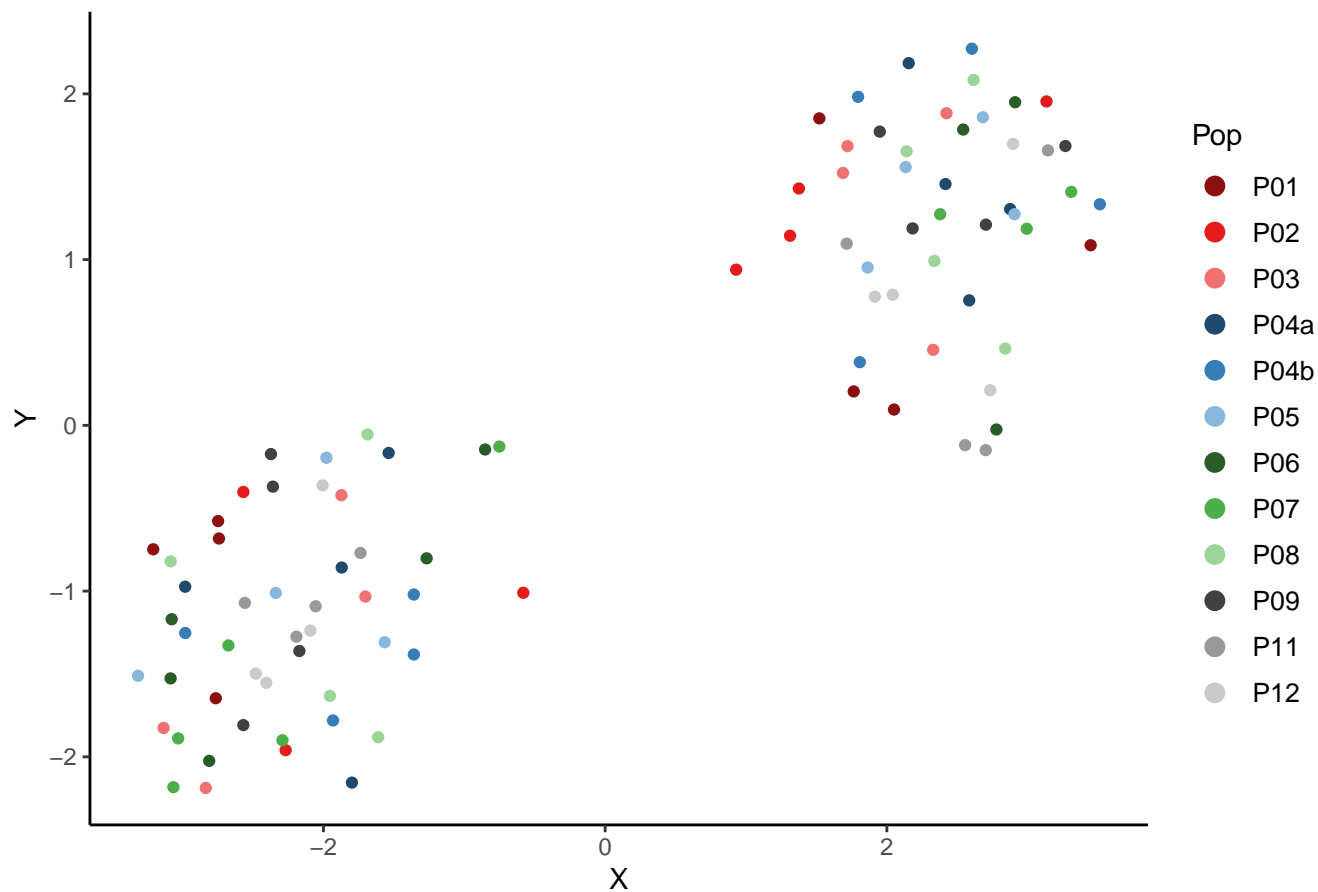
UMAP (RF-sex-reduced SNP data, 15 Neighbors, manhattan)



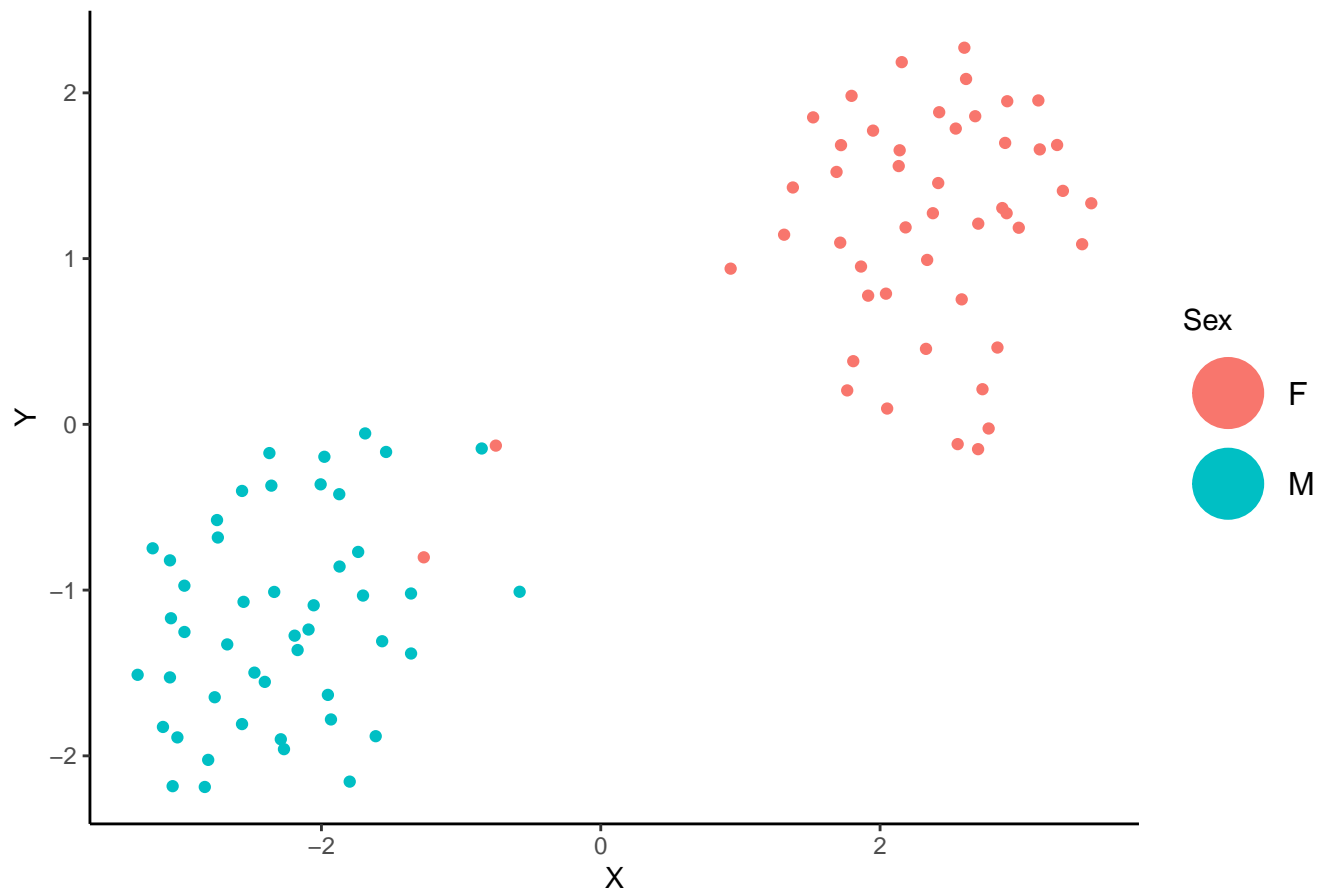
UMAP (RF-sex-reduced SNP data, 20 Neighbors, cosine)



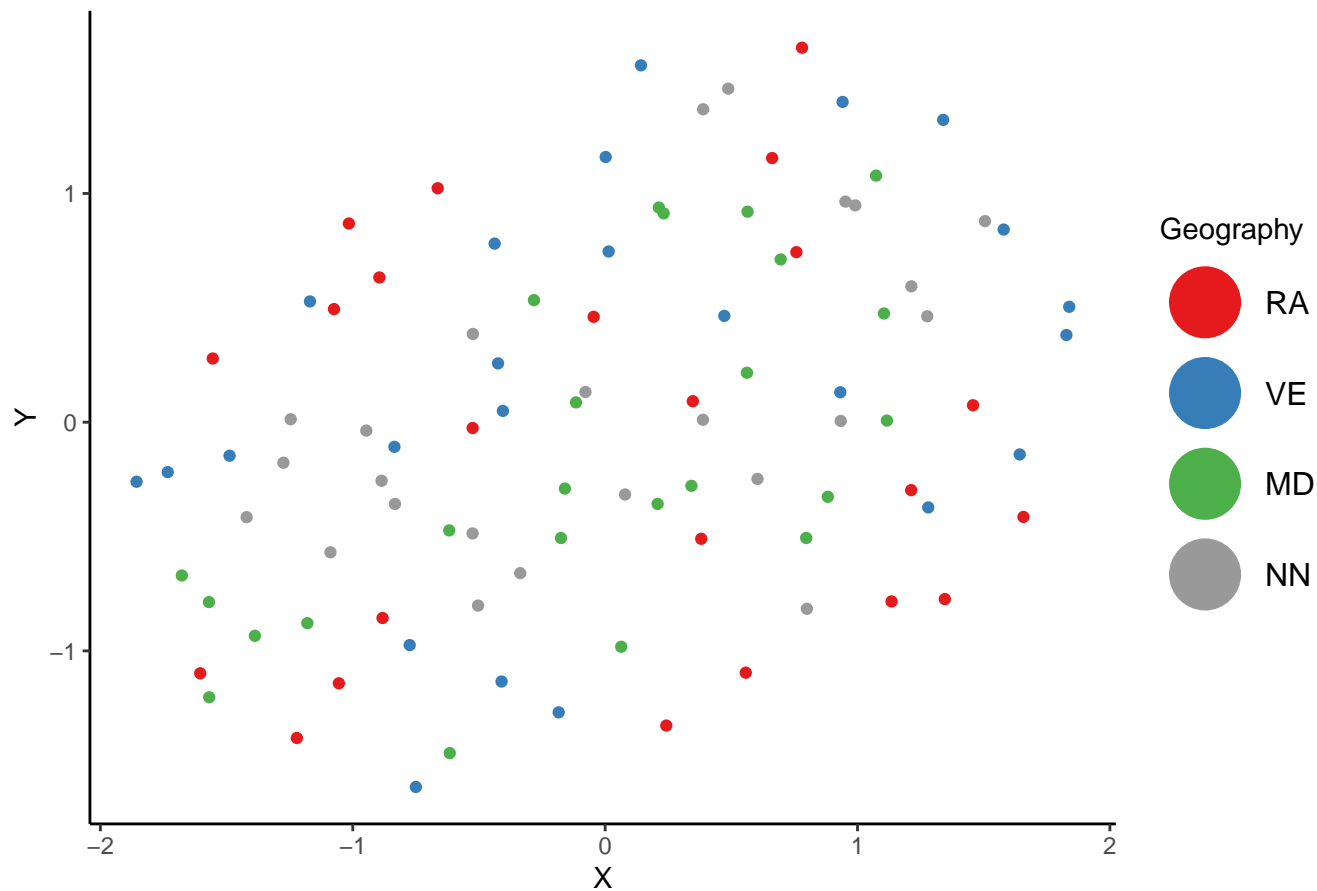
UMAP (RF-sex-reduced SNP data, 20 Neighbors, cosine)



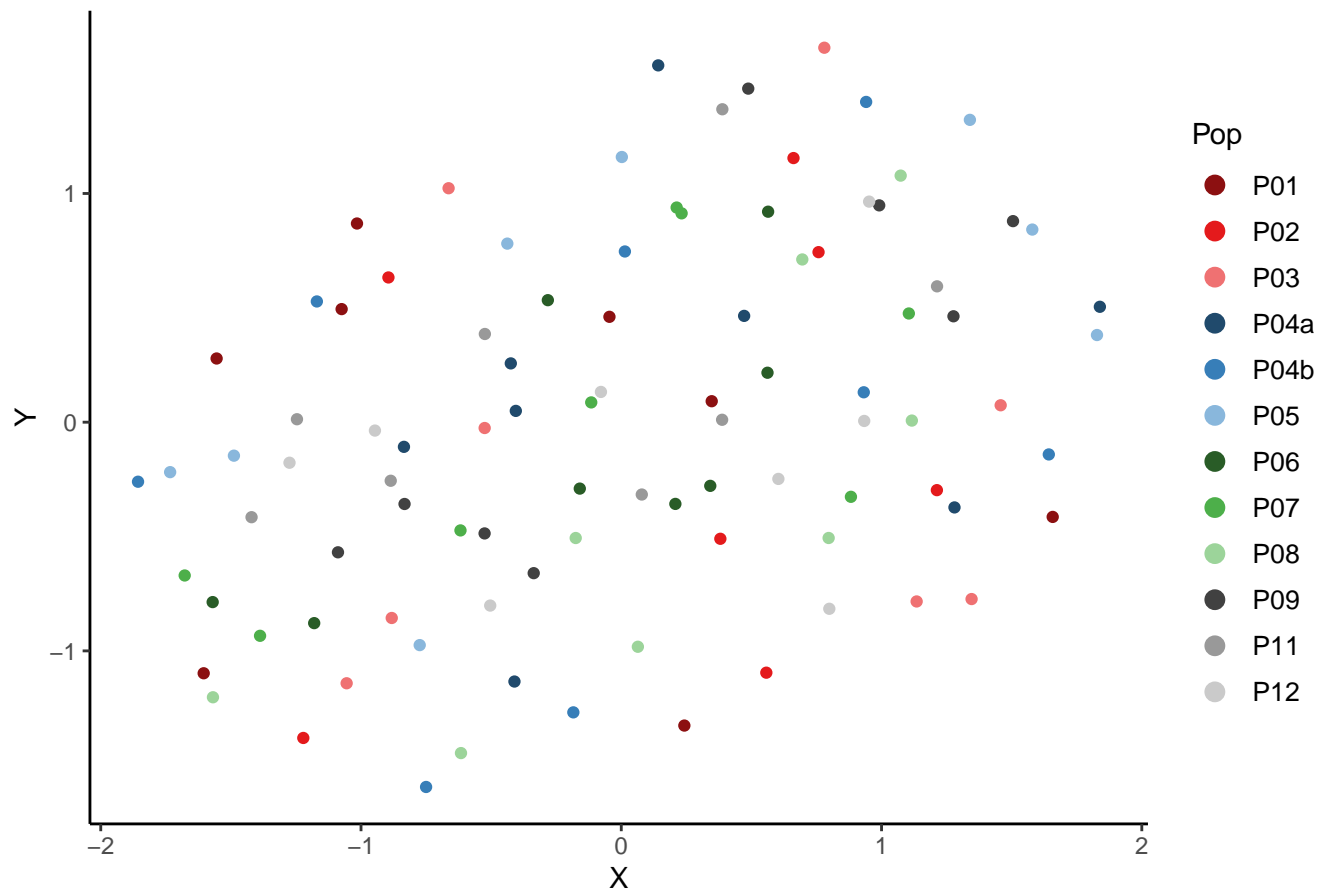
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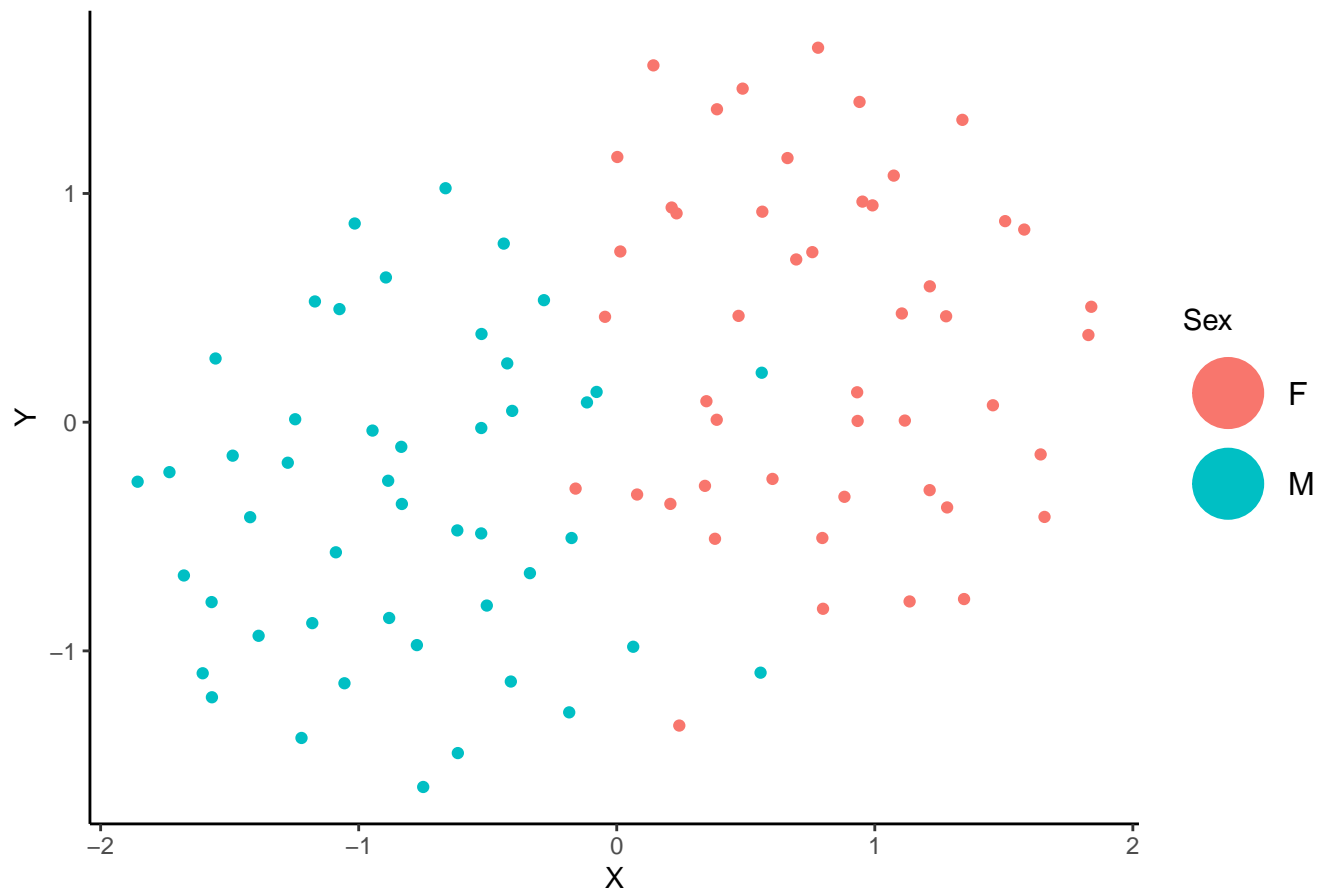
UMAP (RF-sex-reduced SNP data, 20 Neighbors, euclidean)



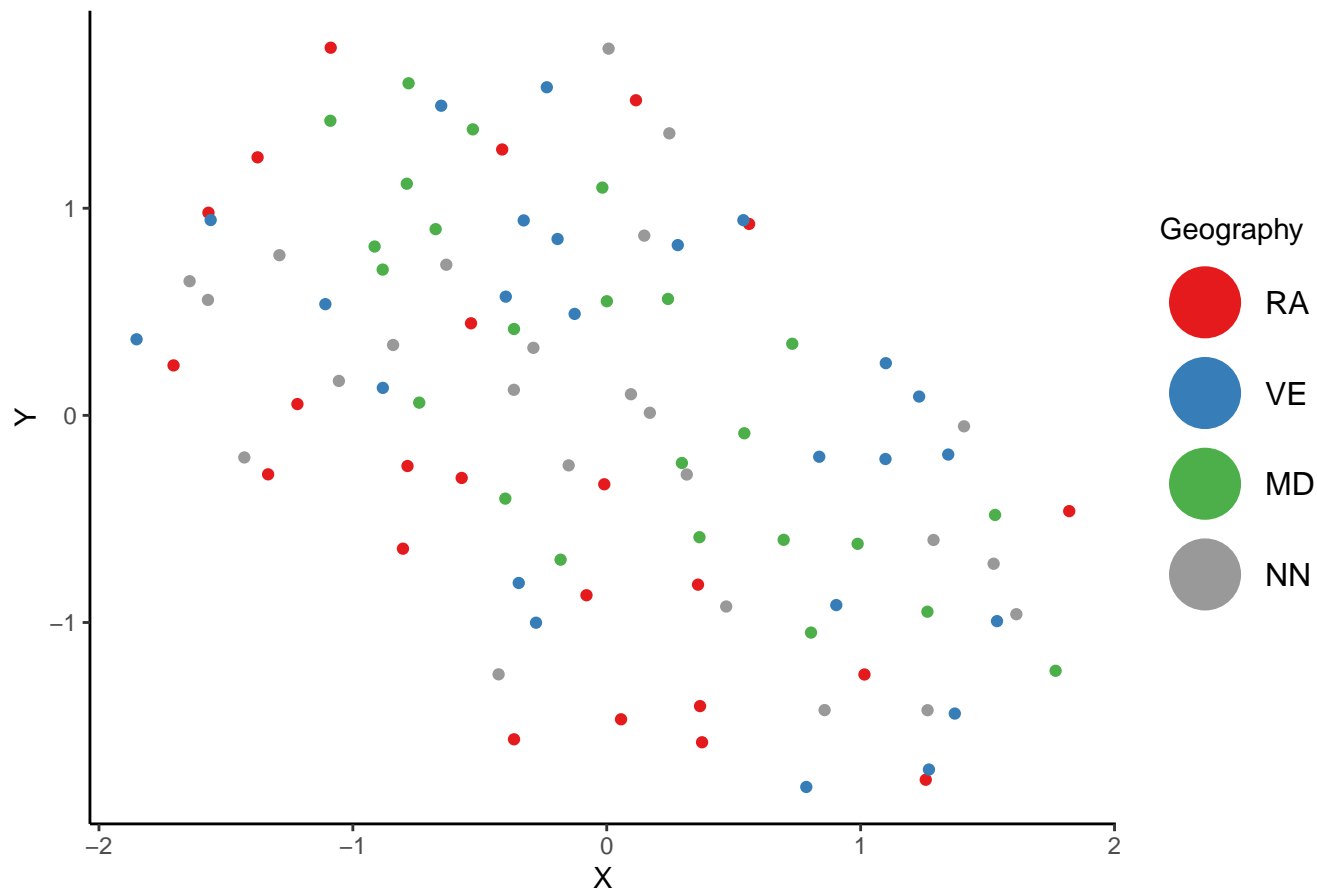
UMAP (RF-sex-reduced SNP data, 20 Neighbors, euclidean)



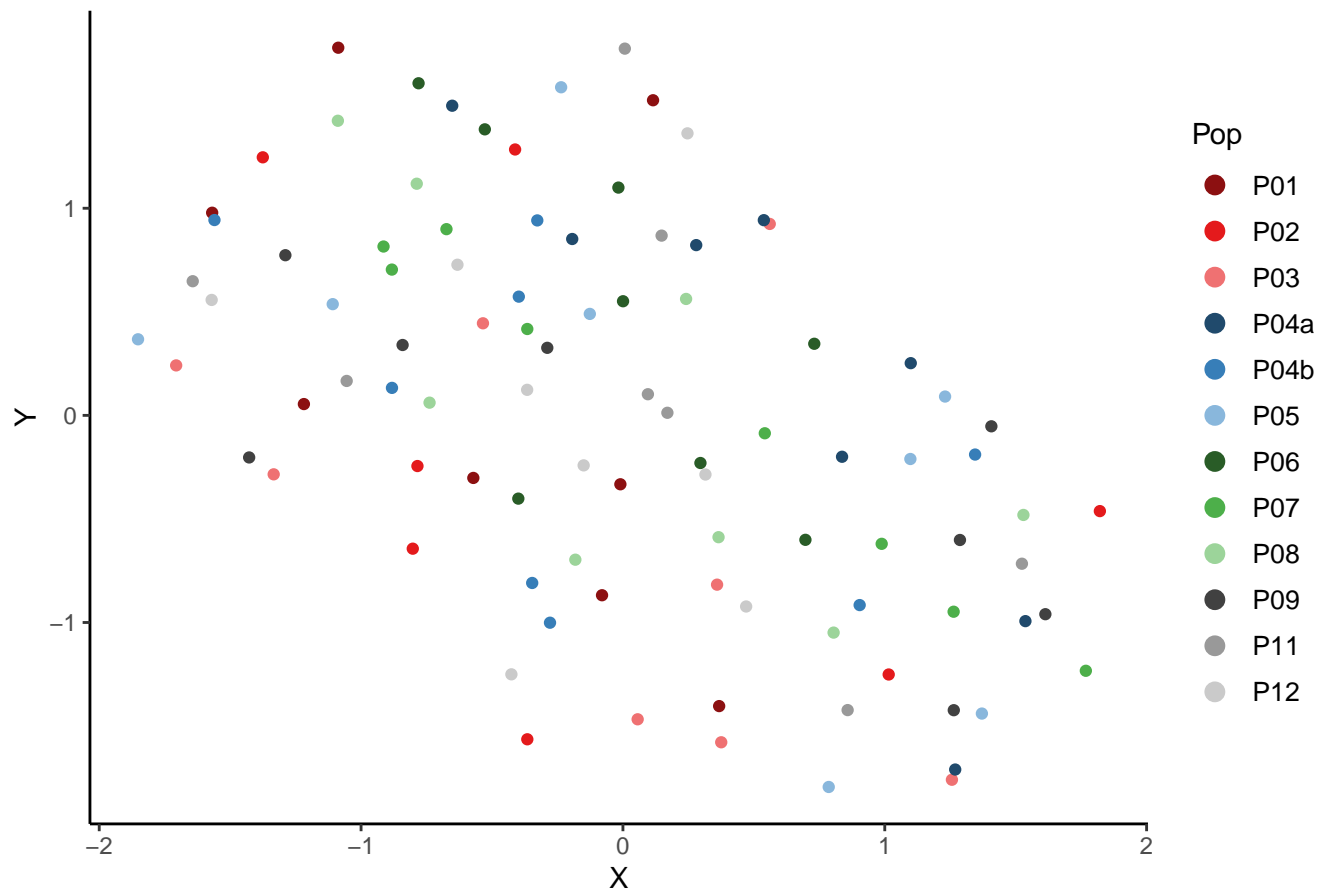
UMAP (RF-sex-reduced SNP data, 20 Neighbors, euclidean)



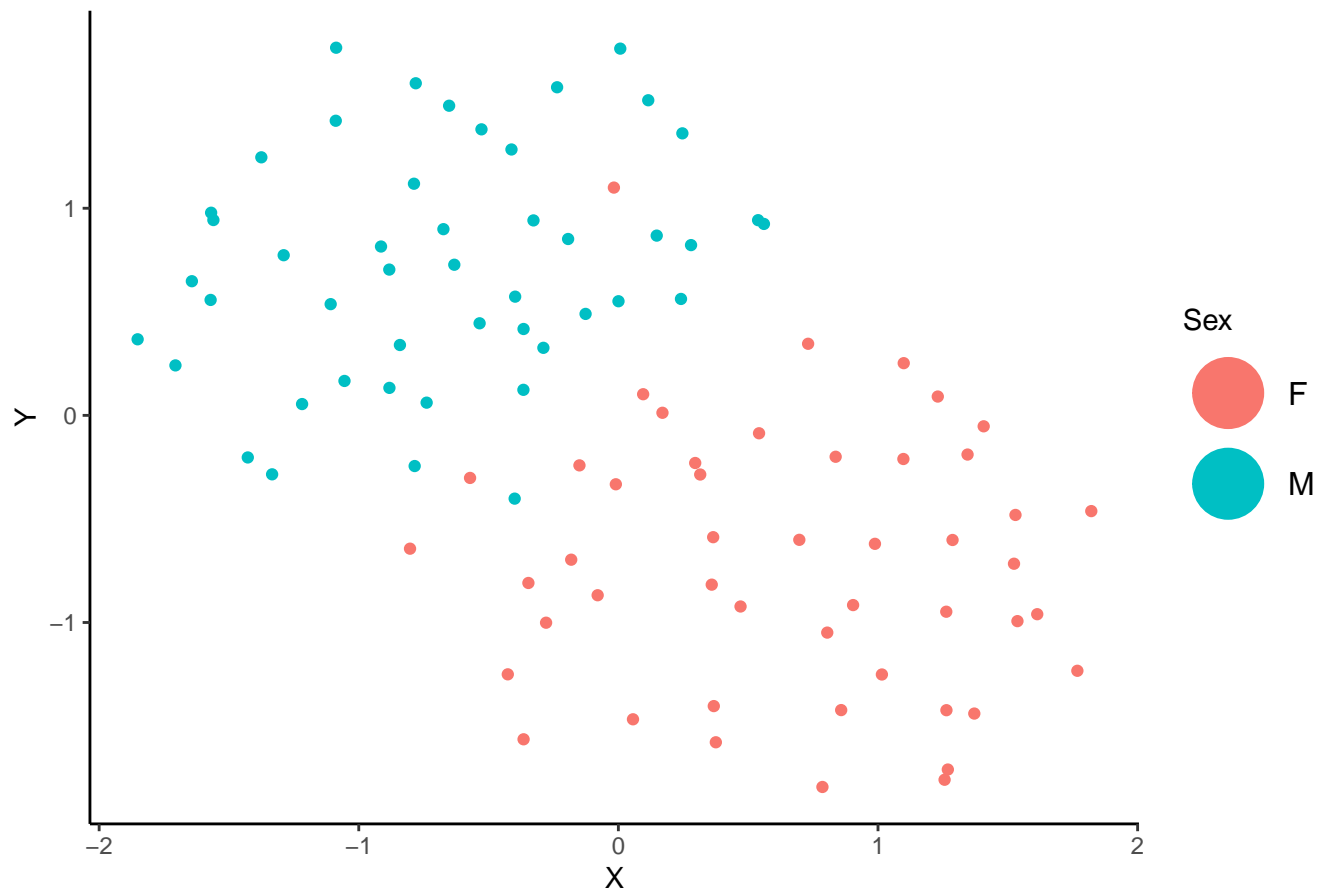
UMAP (RF-sex-reduced SNP data, 20 Neighbors, manhattan)



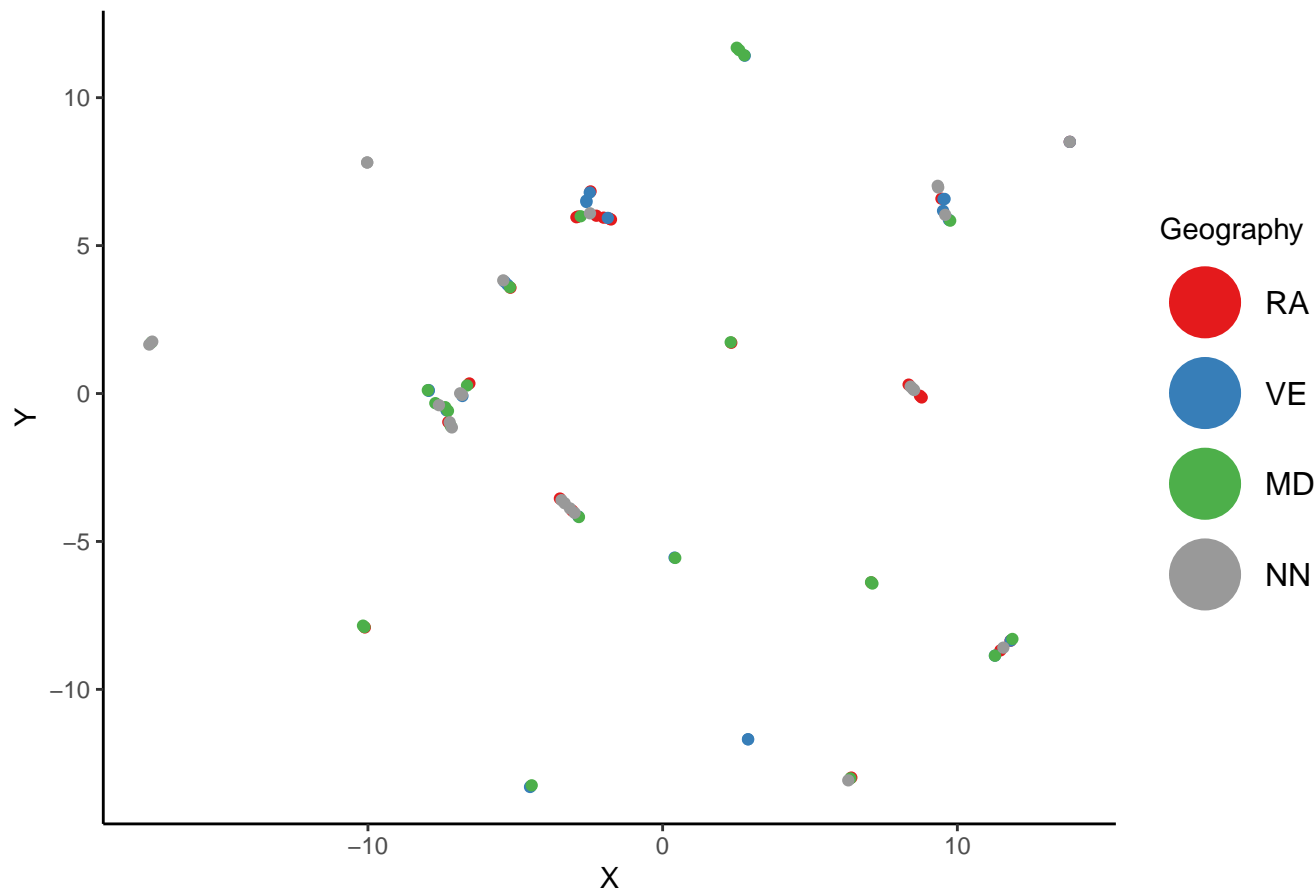
UMAP (RF-sex-reduced SNP data, 20 Neighbors, manhattan)



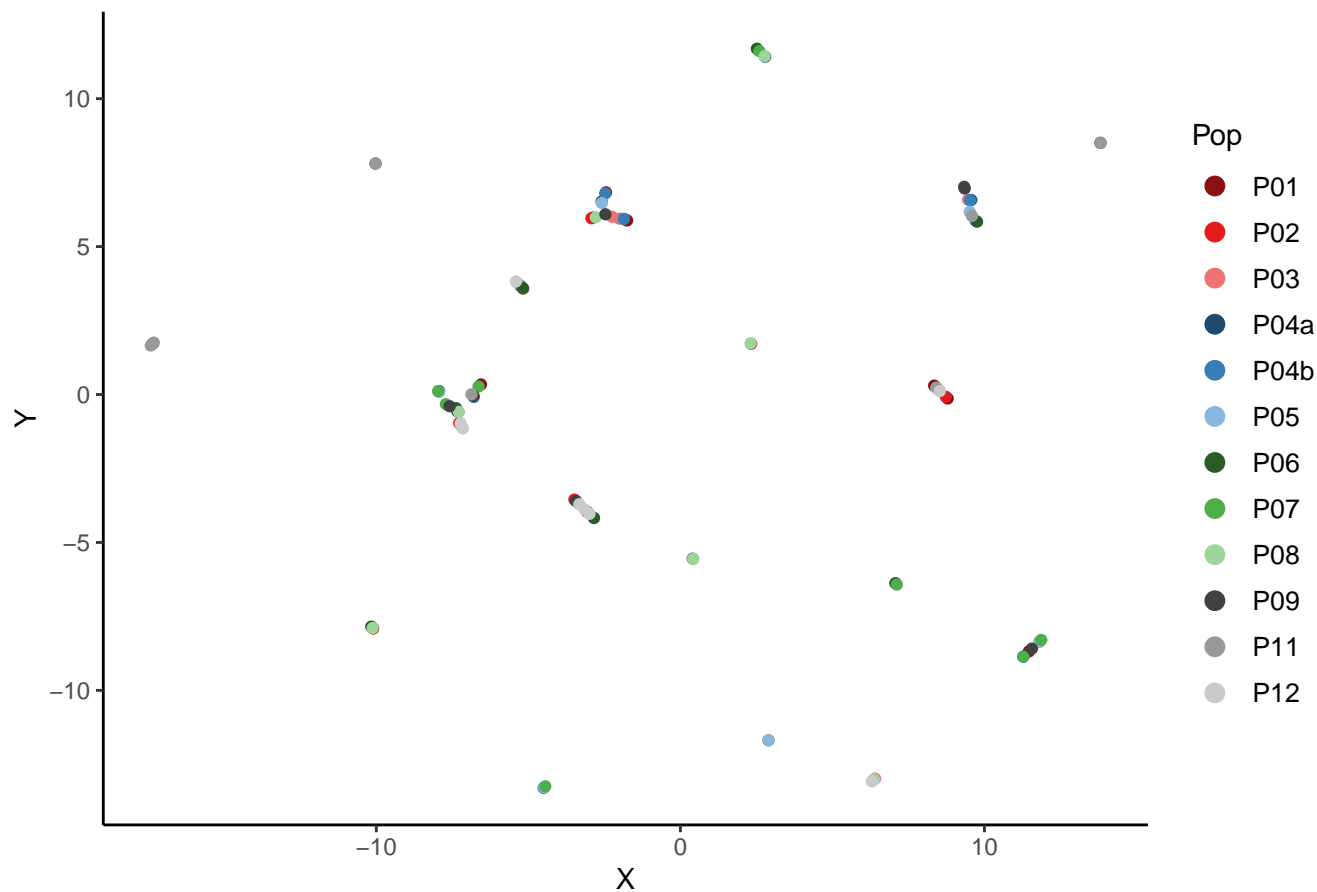
UMAP (RF-sex-reduced SNP data, 20 Neighbors, manhattan)



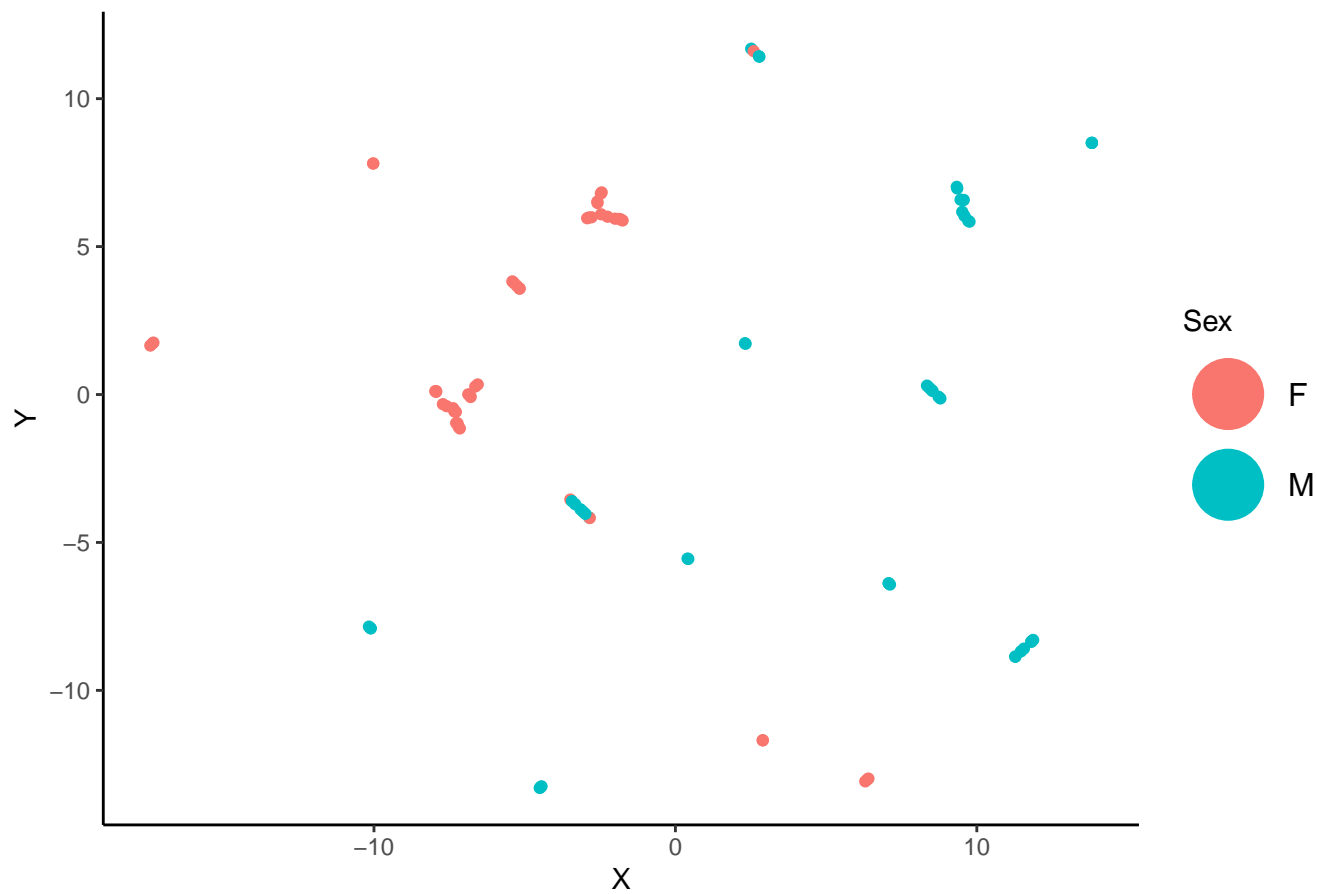
UMAP (RF-sex-reduced SNP data, 2 Neighbors, cosine)



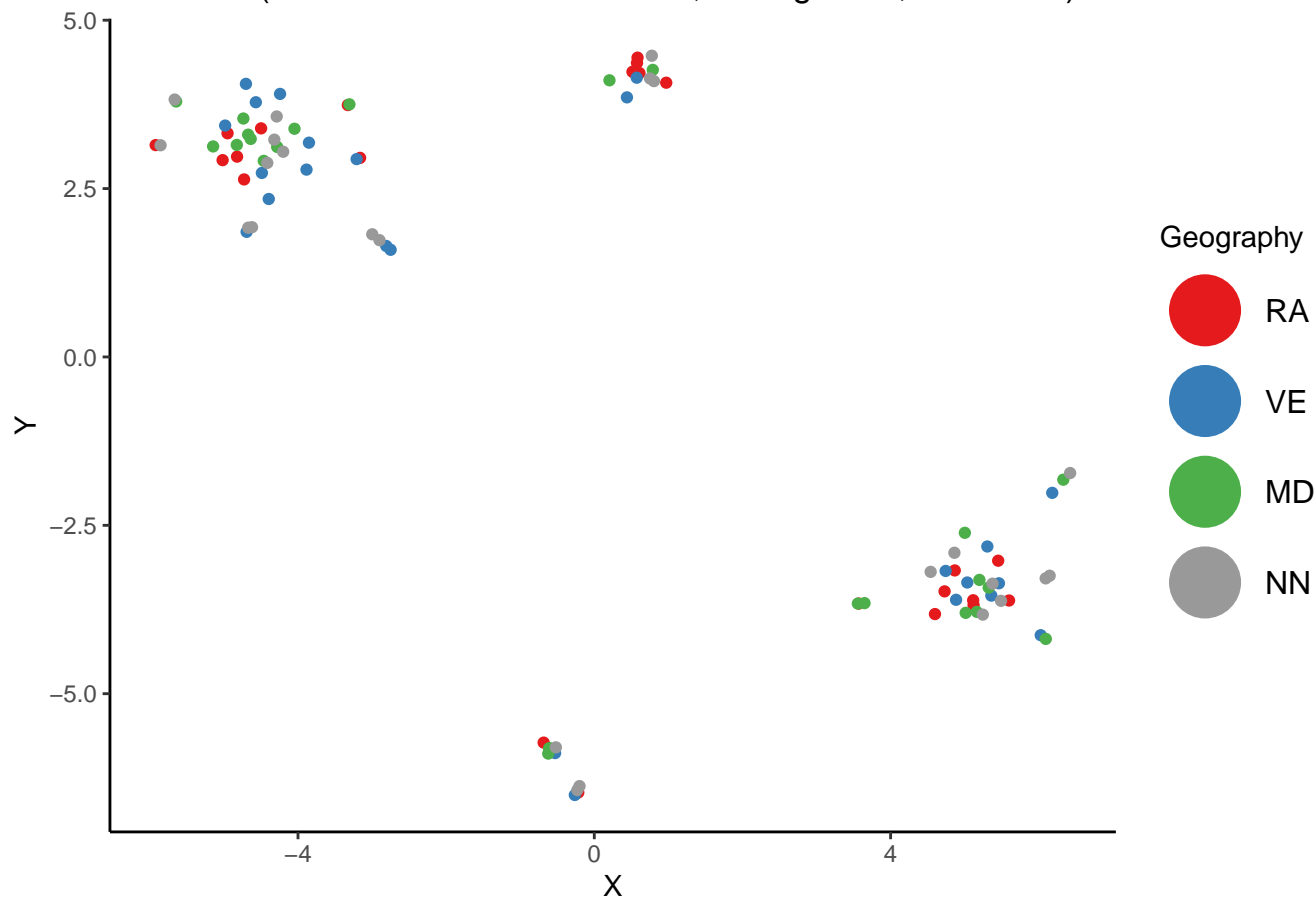
UMAP (RF-sex-reduced SNP data, 2 Neighbors, cosine)



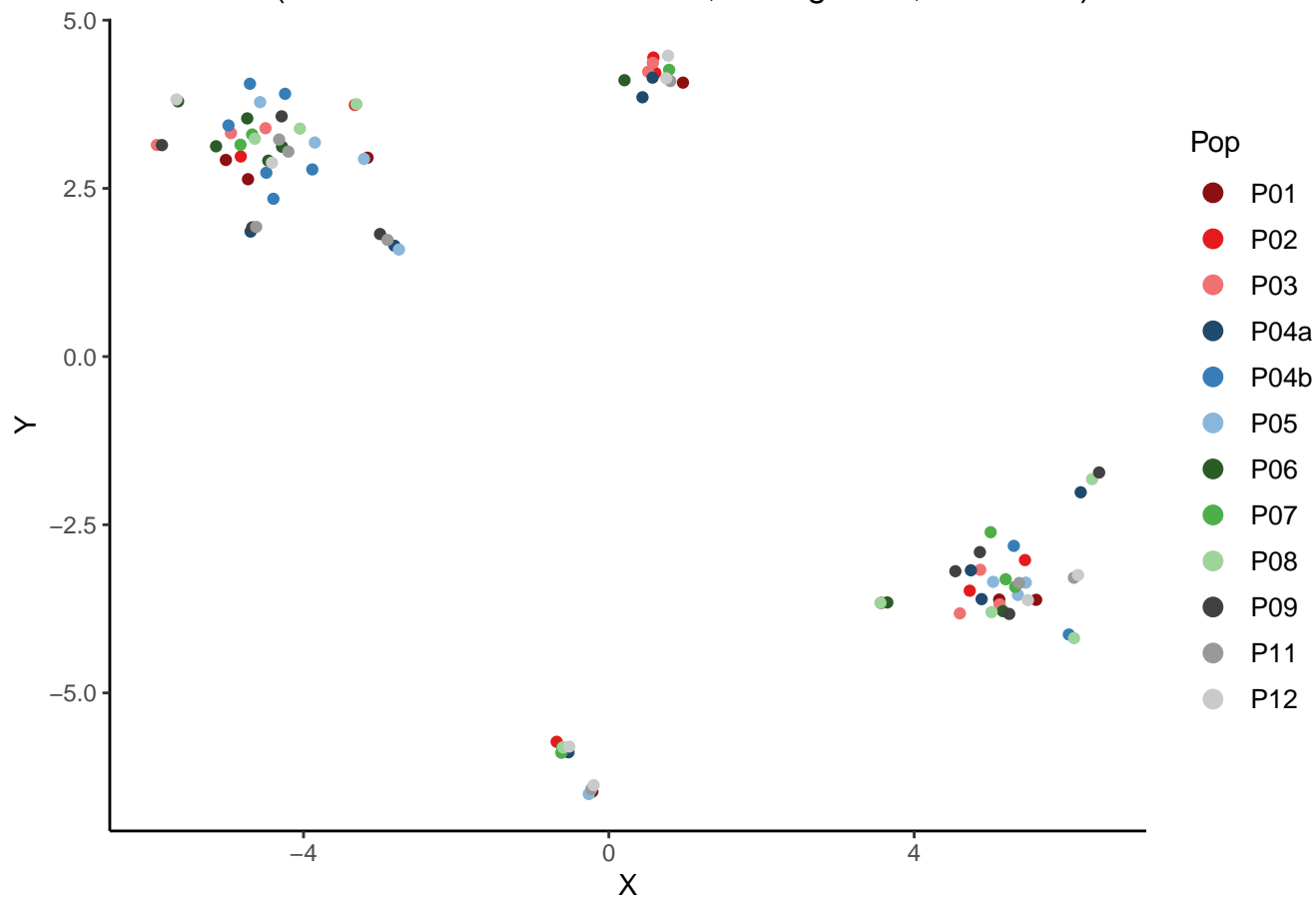
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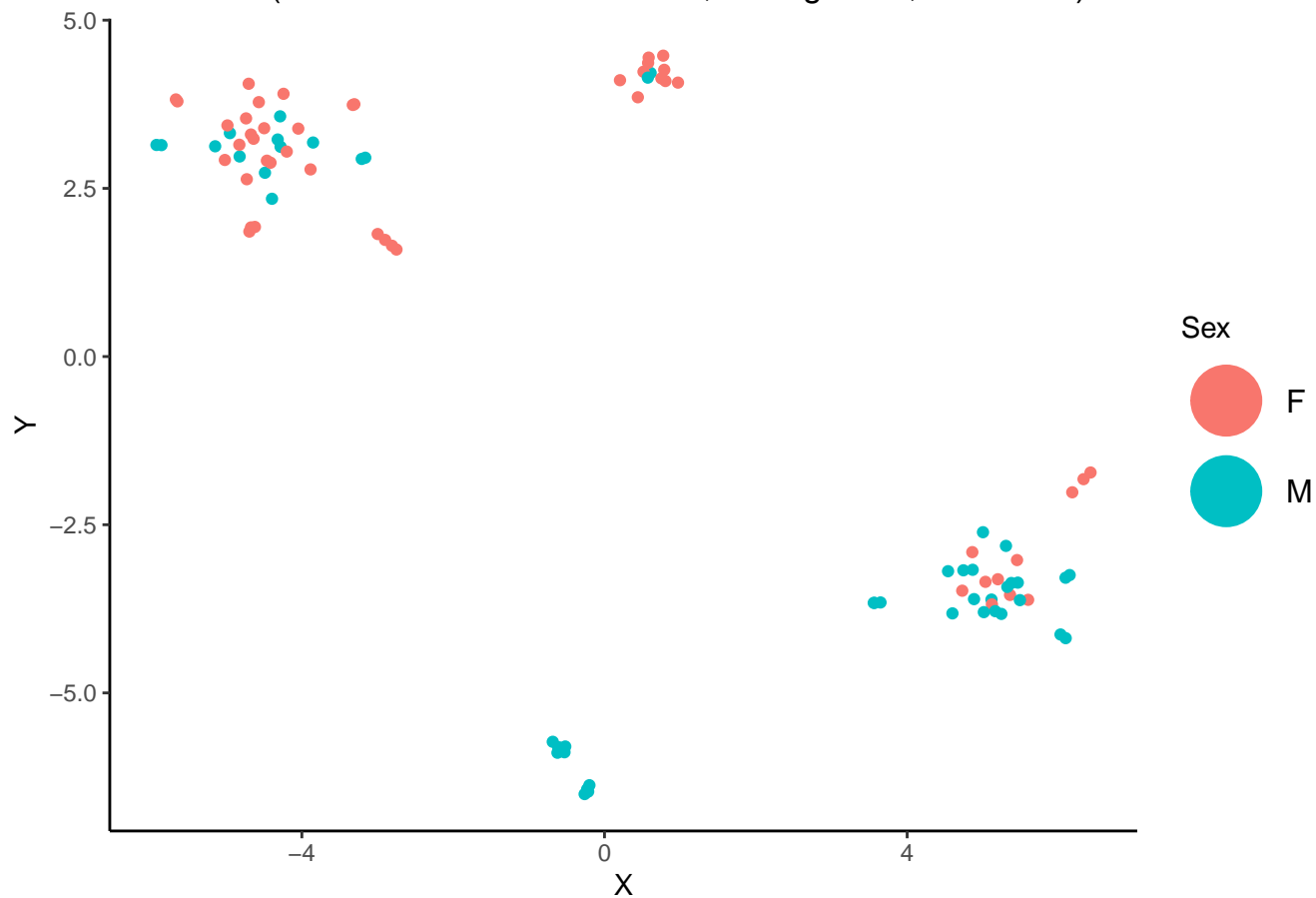
UMAP (RF-sex-reduced SNP data, 2 Neighbors, euclidean)



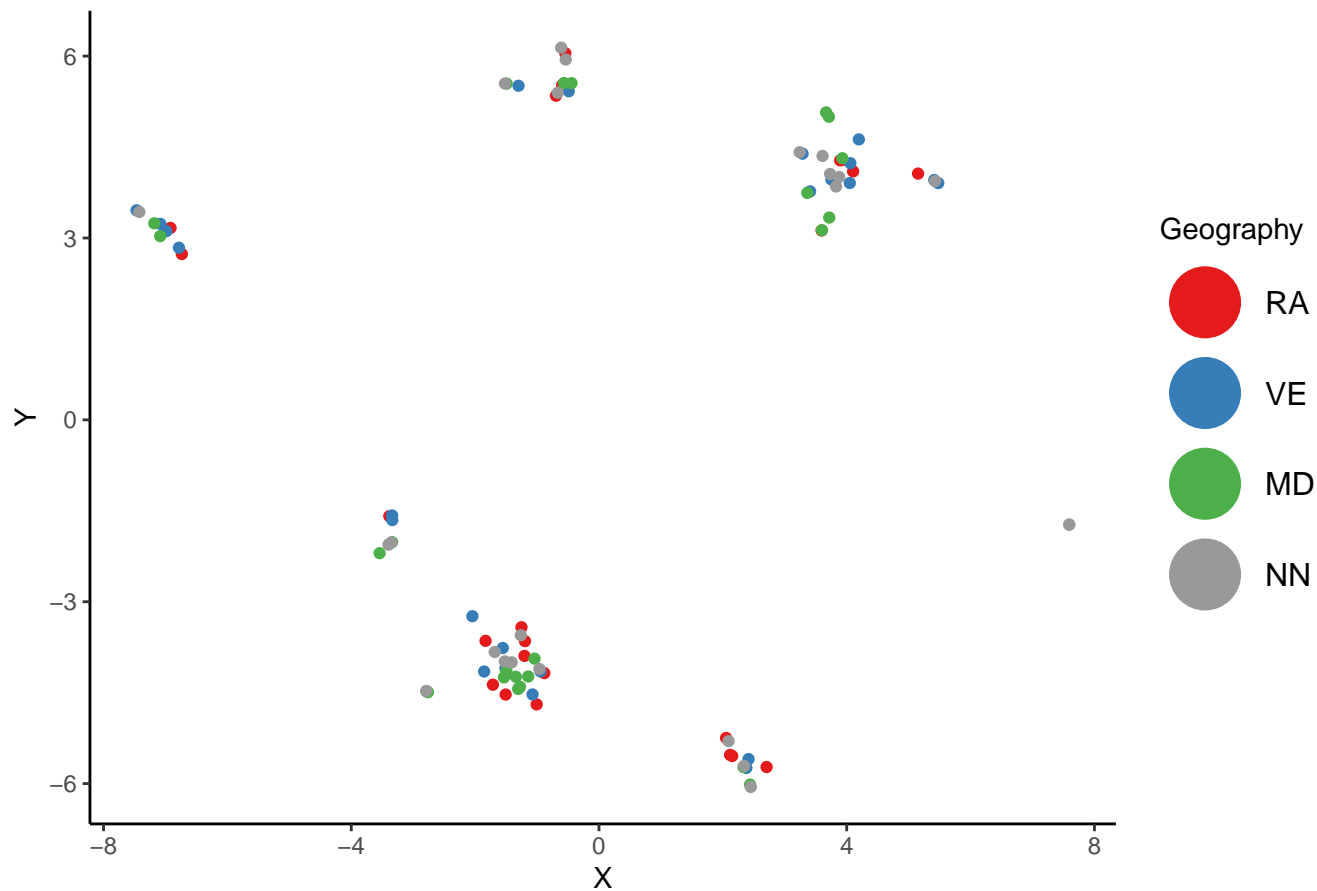
UMAP (RF-sex-reduced SNP data, 2 Neighbors, euclidean)



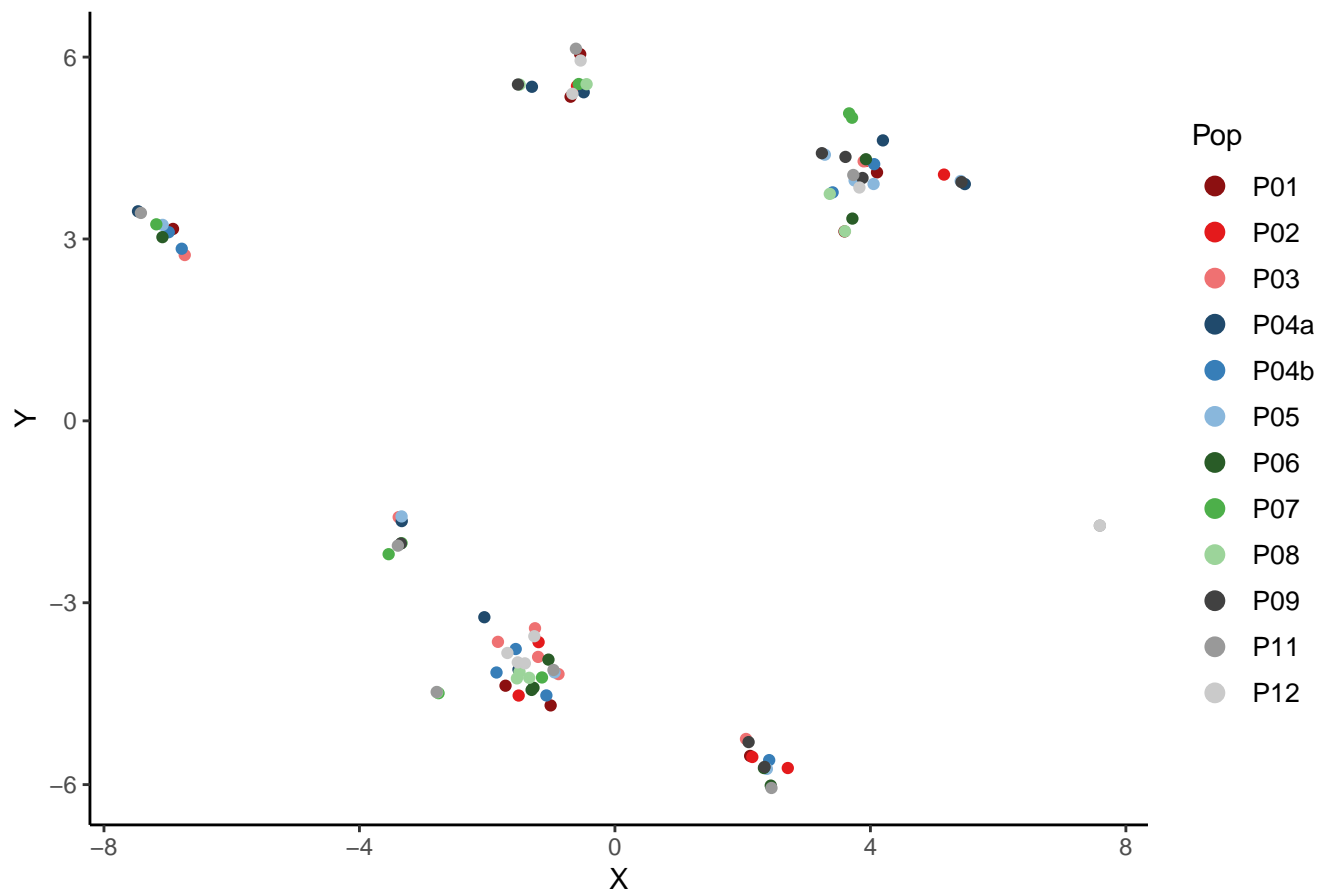
UMAP (RF-sex-reduced SNP data, 2 Neighbors, euclidean)



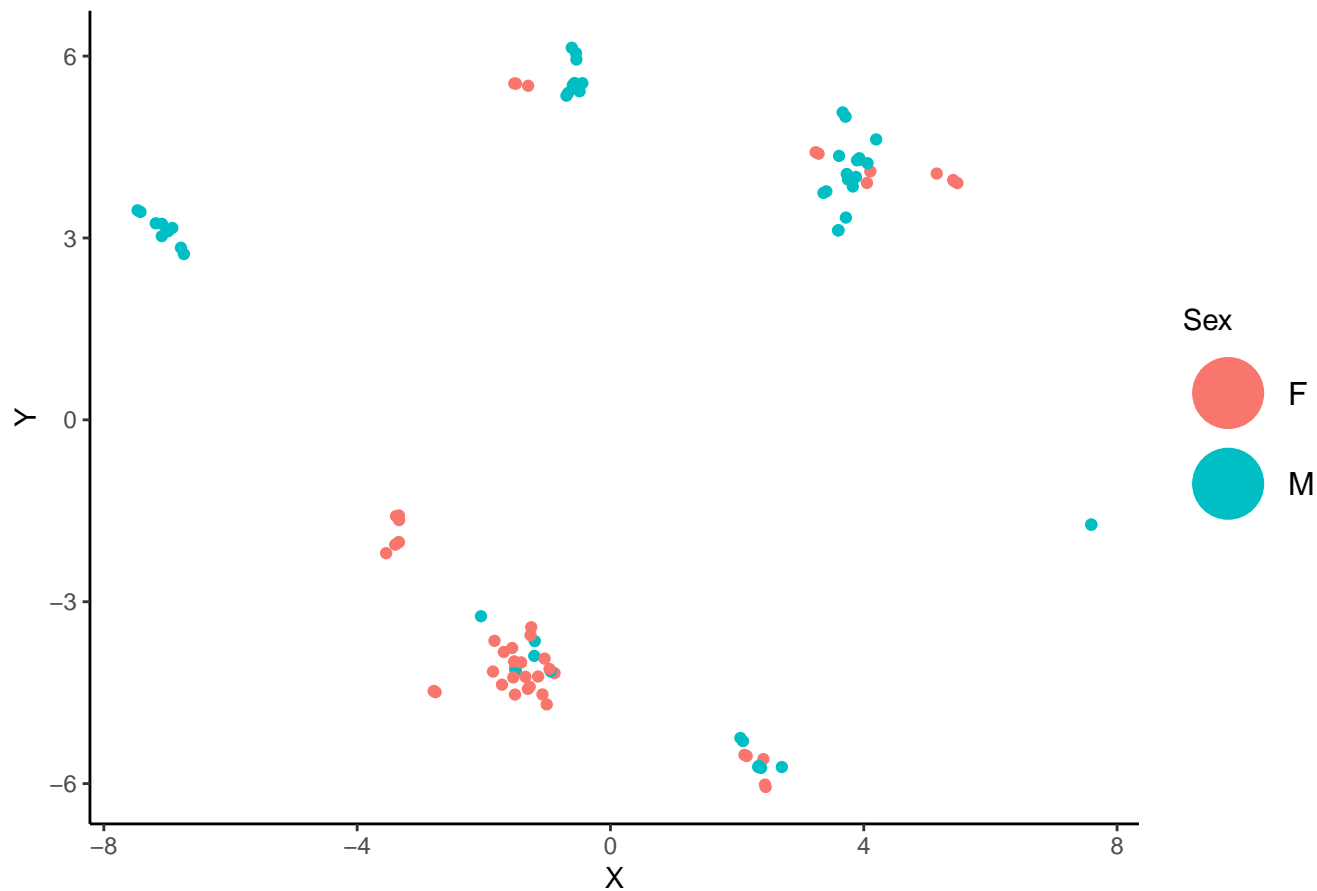
UMAP (RF-sex-reduced SNP data, 2 Neighbors, manhattan)



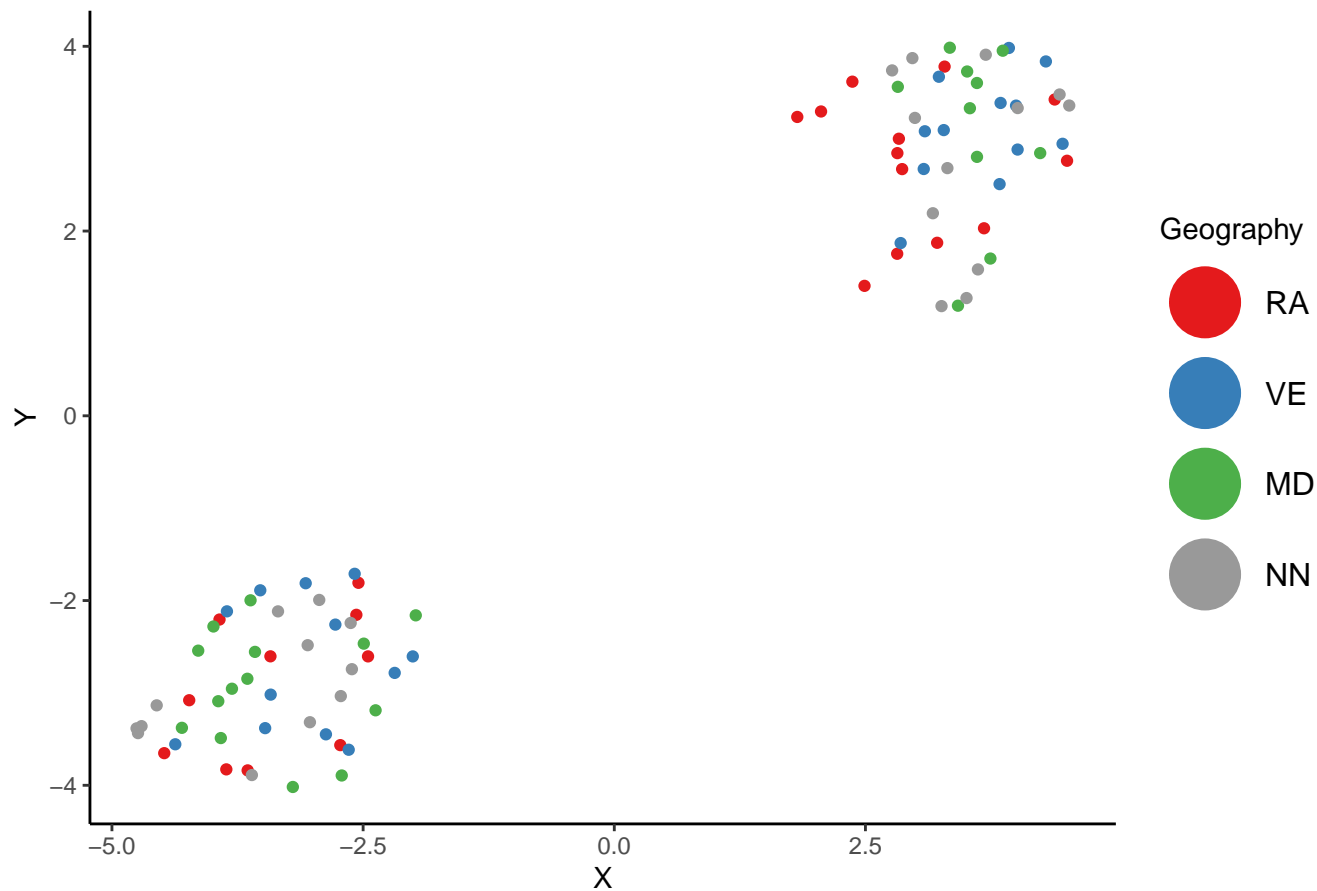
UMAP (RF-sex-reduced SNP data, 2 Neighbors, manhattan)



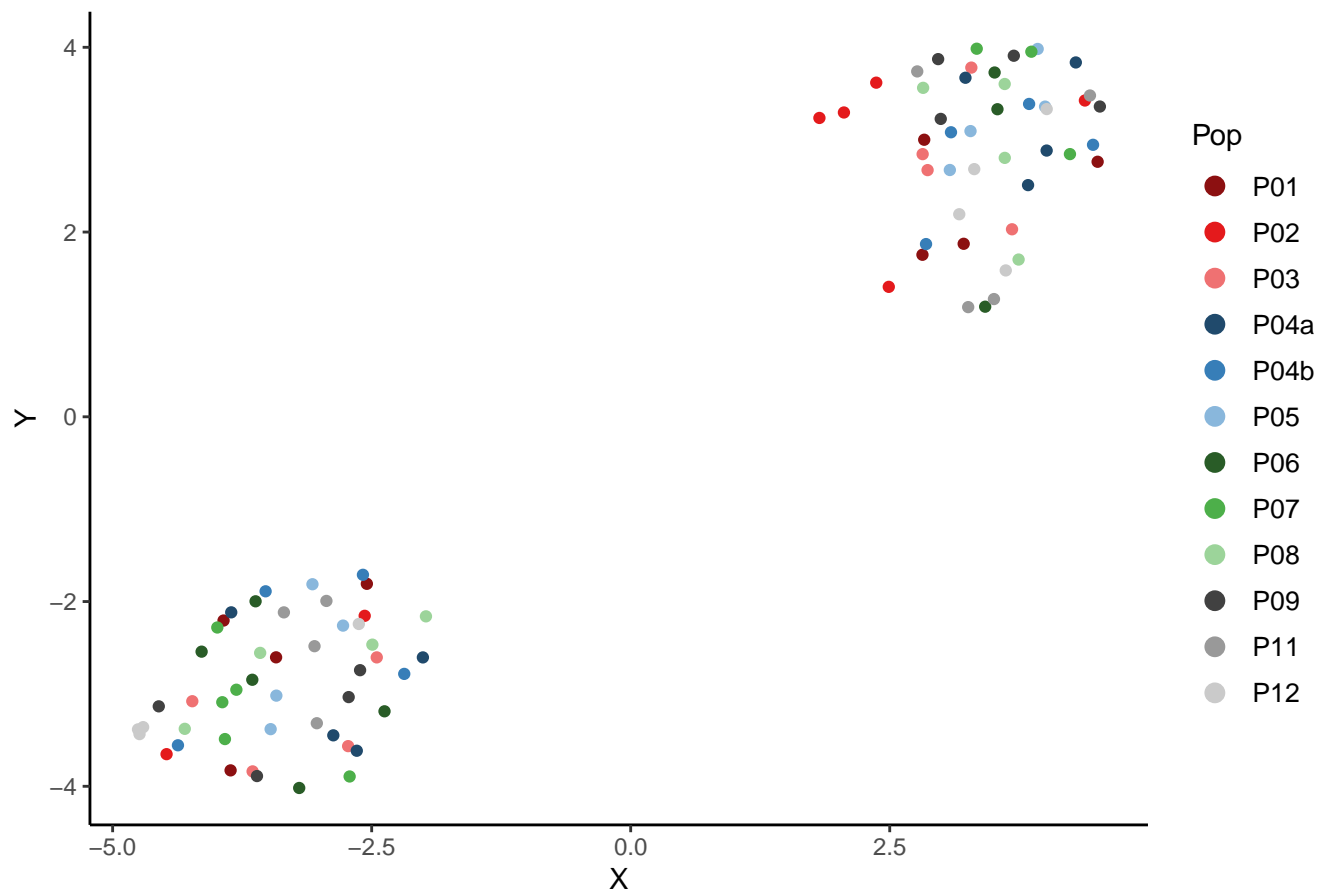
UMAP (RF-sex-reduced SNP data, 2 Neighbors, manhattan)



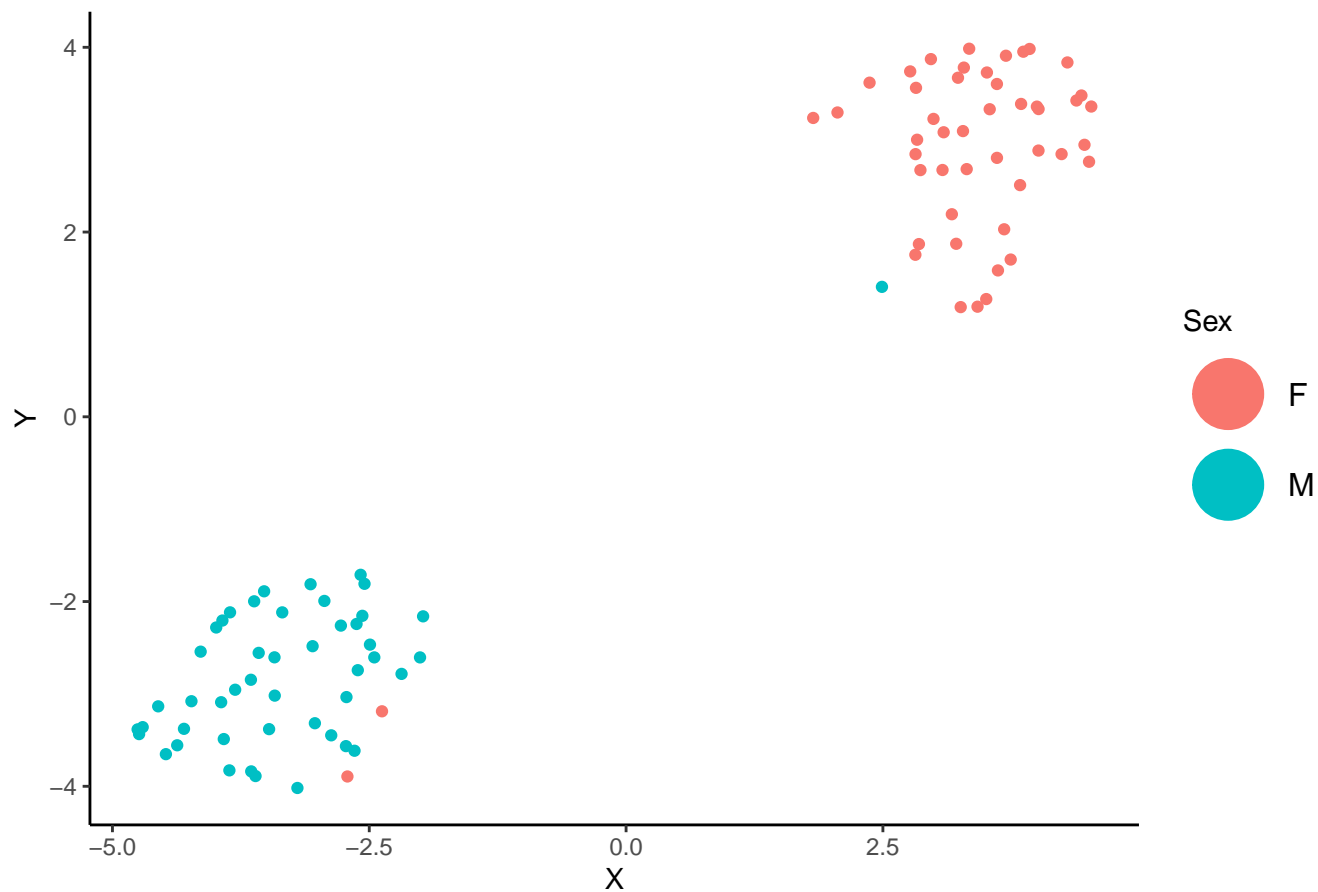
UMAP (RF-sex-reduced SNP data, 8 Neighbors, cosine)



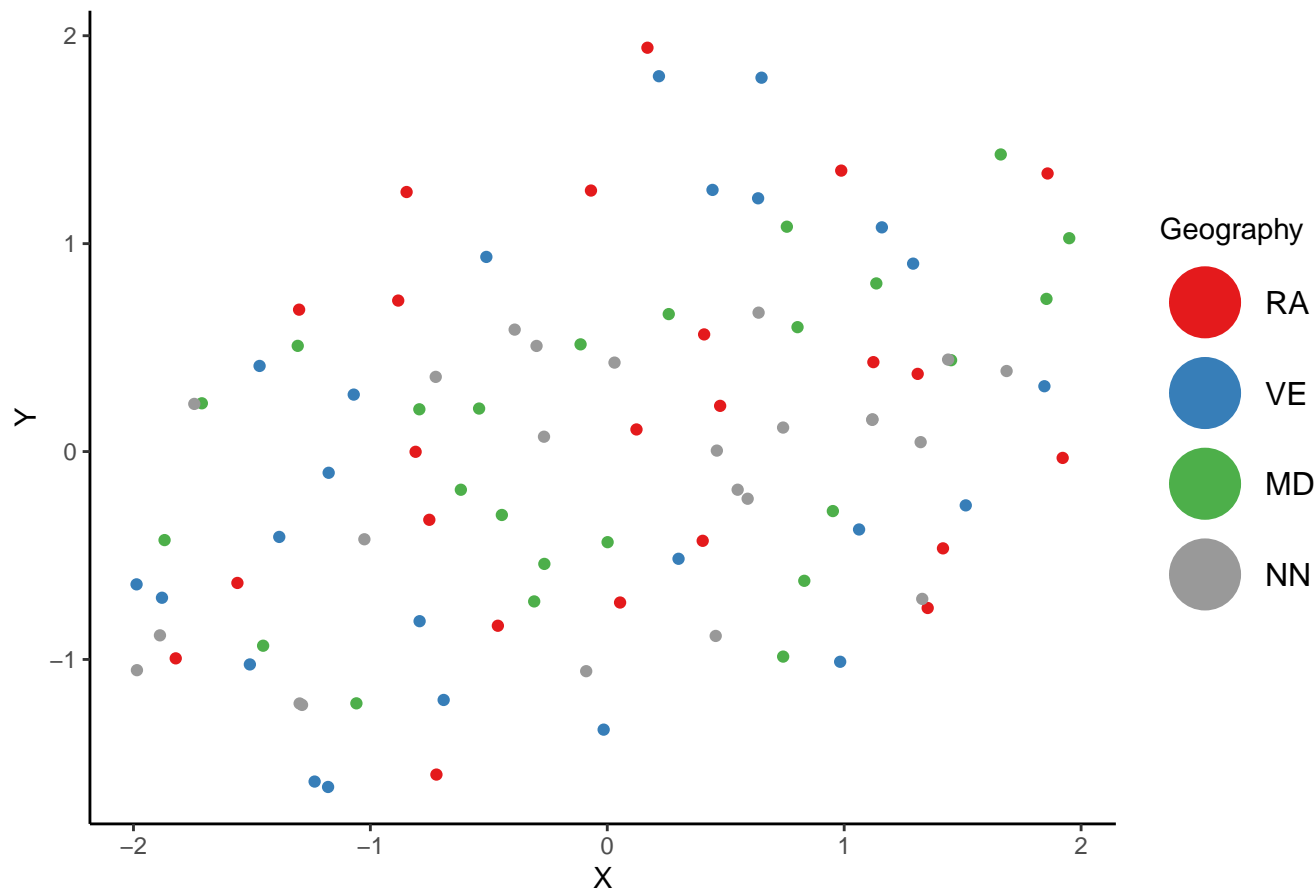
UMAP (RF–sex–reduced SNP data, 8 Neighbors, cosine)



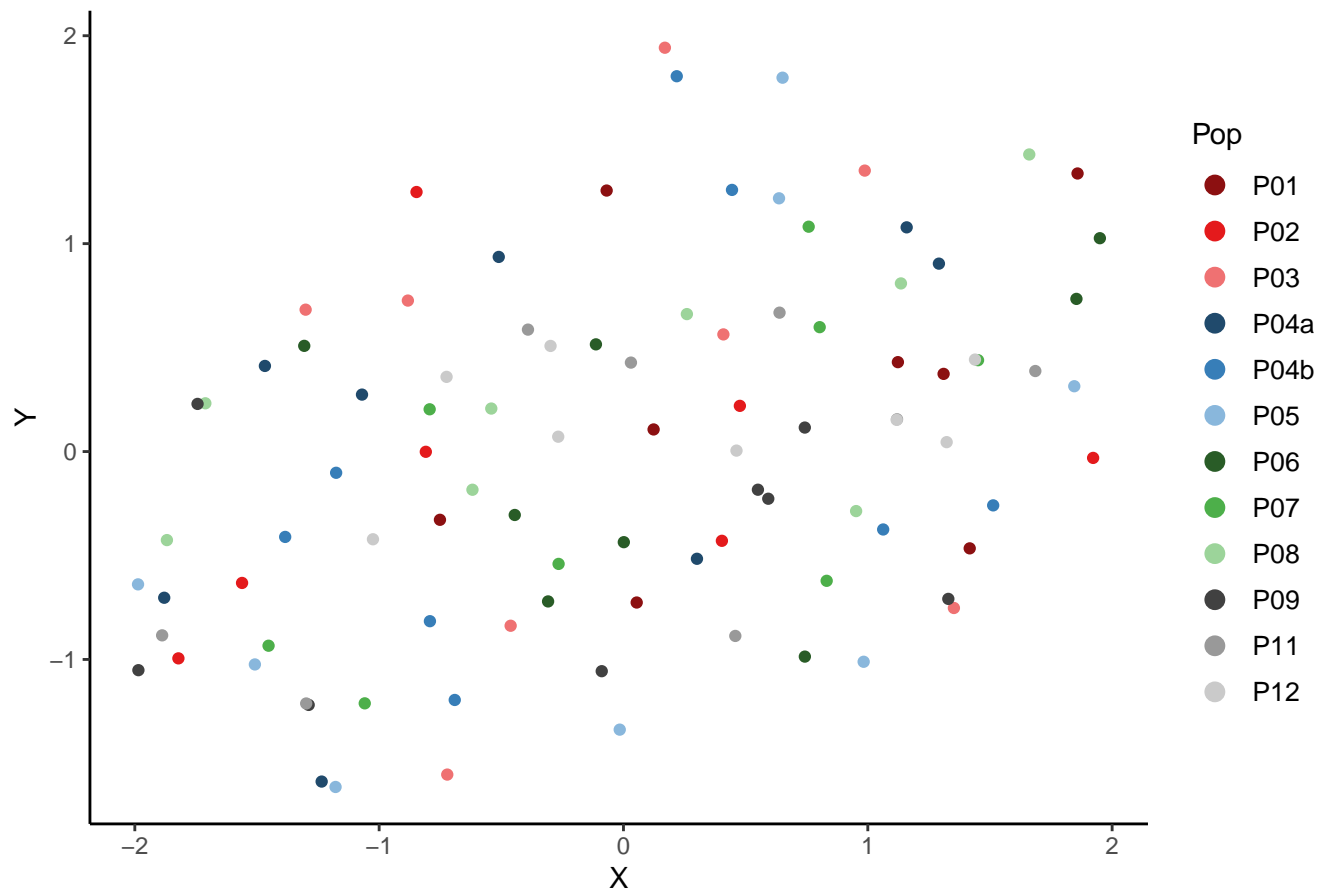
UMAP (RF-sex-reduced SNP data, 8 Neighbors, cosine)



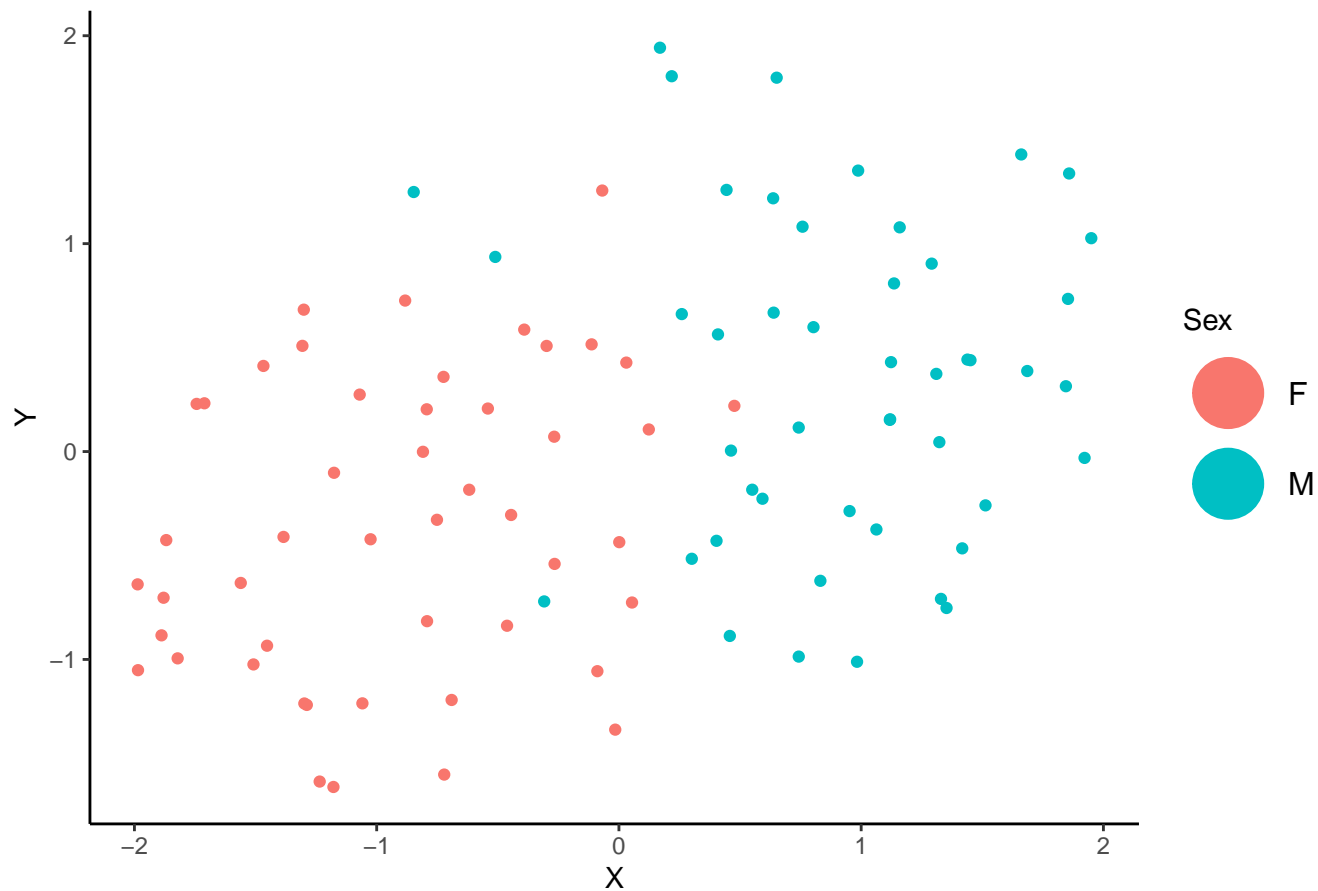
UMAP (RF+sex-reduced SNP data, 8 Neighbors, euclidean)



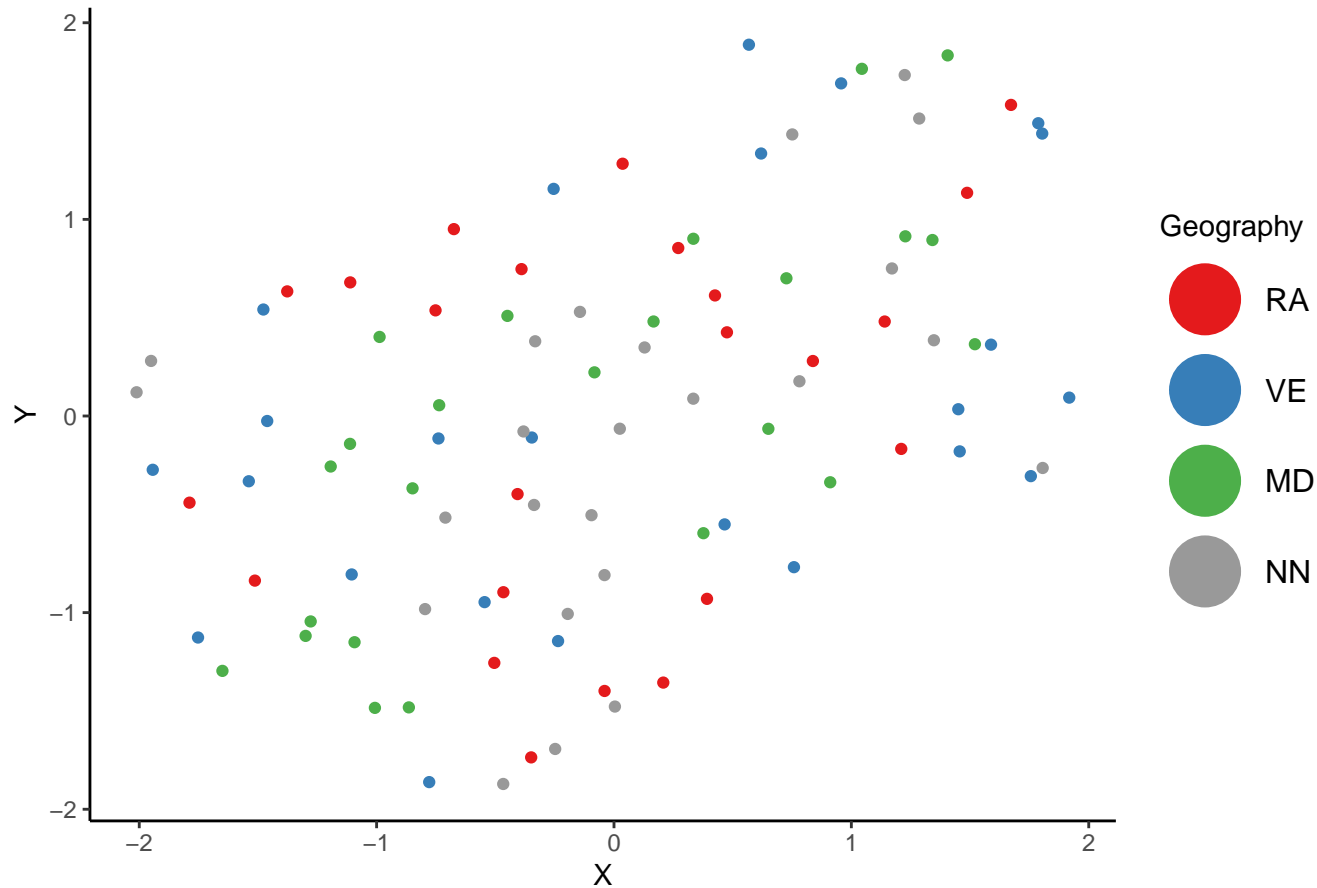
UMAP (RF-sex-reduced SNP data, 8 Neighbors, euclidean)



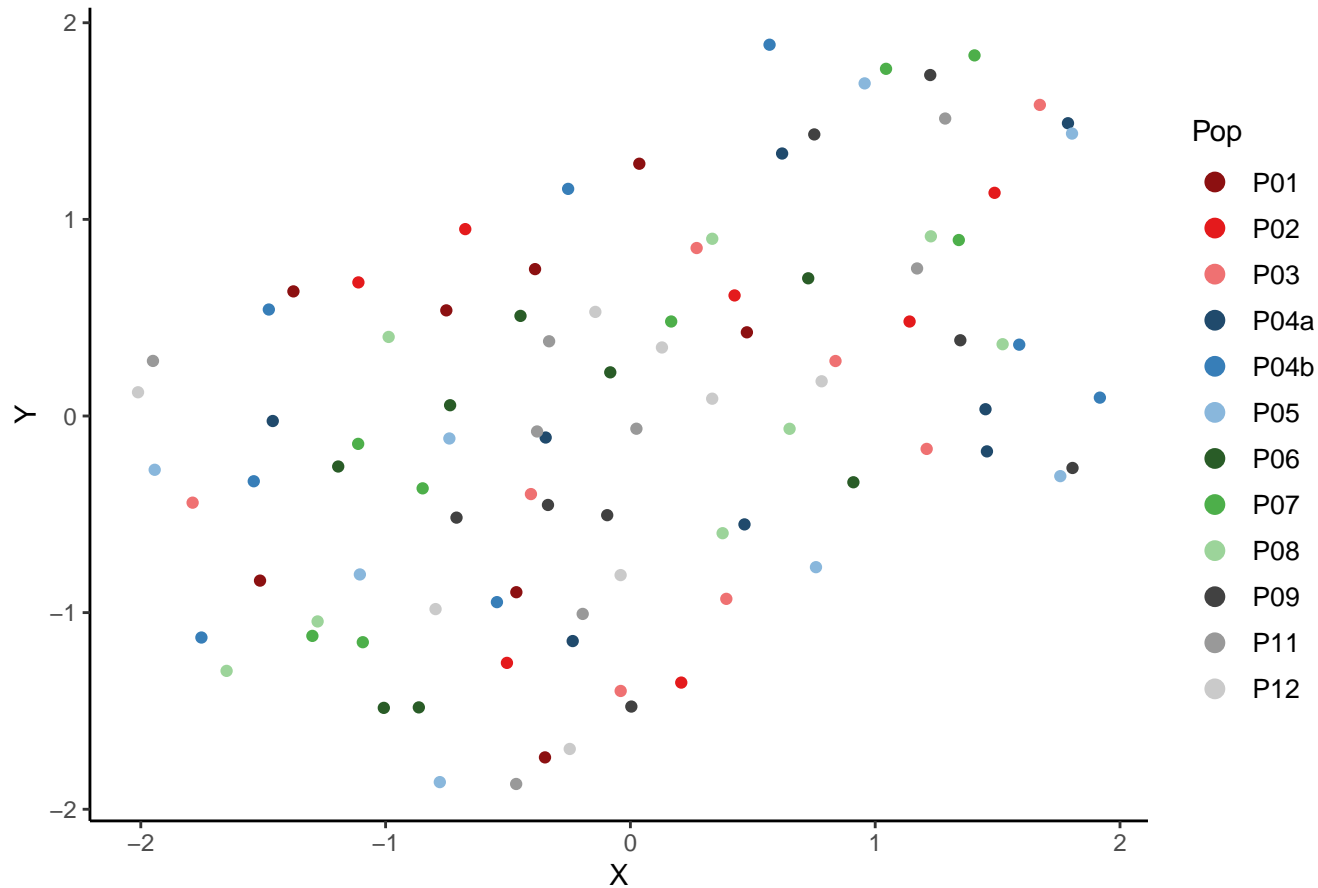
UMAP (RF-sex-reduced SNP data, 8 Neighbors, euclidean)



UMAP (RF-sex-reduced SNP data, 8 Neighbors, manhattan)



UMAP (RF-sex-reduced SNP data, 8 Neighbors, manhattan)



UMAP (RF-sex-reduced SNP data, 8 Neighbors, manhattan)

